
This is a reproduction of a library book that was digitized by Google as part of an ongoing effort to preserve the information in books and make it universally accessible.

GoogleTM books

<https://books.google.com>



527
Q 79 m 4
v. 3
sup. 2

SUPPLEMENT No. 2,

1914,

RELATING TO

MEDITERRANEAN PILOT, VOL. III.

FOURTH EDITION,

1908.

(CORRECTED TO 14TH AUGUST, 1914.)

PUBLISHED BY ORDER OF THE LORDS COMMISSIONERS OF THE ADMIRALTY.

Crown Copyright Reserved.

LONDON:

PRINTED FOR THE HYDROGRAPHIC OFFICE, ADMIRALTY,

UNDER THE AUTHORITY OF HIS MAJESTY'S STATIONERY OFFICE,

By TAYLOR, GARNETT, EVANS, & Co., LTD.,

ALSO AT MANCHESTER AND REDDISH;

AND MAY BE OBTAINED FROM

J. D. POTTER, AGENT FOR THE SALE OF ADMIRALTY CHARTS,

145, MINORIES, E.C.

1914.

Gratis to Purchasers of Mediterranean Pilot, Vol. III.

CAUTION WHEN APPROACHING BRITISH PORTS.

(To be inserted inside cover of all Sailing Directions.)

PART I.—CLOSING OF PORTS.

(1) My Lords Commissioners of the Admiralty, having taken into consideration the fact that circumstances may arise in which it may be necessary, on account of periodical exercises, manœuvres, or otherwise, to forbid all entrance to certain ports of the Empire, this is to give Notice that on approaching the shores of the United Kingdom, or any port of the British Empire, a sharp lookout should be kept for the signals described in the following paragraph, and for the vessels mentioned in paragraph (2), Part II., of this Notice, and the distinguishing and other signals made by them. In the event of such signals being displayed, the port should be approached with great caution, as it may be apprehended that obstructions may exist.

(2) If entrance to a port is prohibited, three *red* vertical lights by night, or three *red* vertical balls by day, will be exhibited in some conspicuous position in or near to its approach, which signals will also be shown by the vessels indicated in paragraph (2), Part II., of this Notice.

If these signals are displayed, vessels must either proceed to the position marked "Examination Anchorage" on the Admiralty Charts and anchor there, or keep the sea.

PART II.—EXAMINATION SERVICE.

(1) Under certain circumstances, it may become necessary to take special measures to examine vessels desiring to enter the ports or localities at home or abroad, referred to in Notices to Mariners No. 1 of 1914 and subsequent years.

(2) In such case, vessels carrying the distinguishing flags or lights mentioned in paragraph (4) will be charged with the duty of examining ships which desire to enter the ports and of allotting positions in which they shall anchor. If Government vessels, or vessels belonging to the local port authority, are found patrolling in the offing, merchant vessels are advised to communicate with such vessels with a view to obtaining information as to the course on which they should approach the Examination Anchorage. Such communication will not be necessary in cases where the pilot on board has already received this information from the local authorities.

(3) As the institution of the Examination Service at any port will never be publicly advertised, especial care should be taken in approaching the ports, by day or night, to keep a sharp lookout for any vessel carrying the flags or lights mentioned in paragraph (4), and to be ready to "bring to" at once when hailed by her or warned by the firing of a gun or sound rocket.

In entering by night serious delay and risk will be avoided if 4 efficient all round lamps, 2 *red* and 2 *white*, are kept available for use.

(4) By day the distinguishing flags of the Examination Steamer will be a special flag (white and red horizontal surrounded by a blue border) and a blue ensign.

Also, three *red* vertical balls if the port is closed.

By night the steamer will carry: (a) Three *red* vertical lights if the port is closed; (b) three *white* vertical lights if the port is open.

The above lights will be carried in addition to the ordinary navigation lights, and will show an unbroken light around the horizon.

(5) Masters are warned that, before attempting to enter any of these ports when the Examination Service is in force, they must in their own interests strictly obey all instructions as to entry given to them by the Examination Steamer. In the absence of any instructions from the Examination Steamer they must proceed to the position marked "Examination Anchorage" on the Admiralty Charts, and anchor there, or keep the sea.

Whilst at anchor in the Examination Anchorage, Masters are warned that they must not lower any boats (except to avoid accident), communicate with the shore, work cables, move the ship, or permit anyone to leave the ship, without permission from the Examination Steamer.

(6) In case of fog, Masters of vessels are enjoined to use the utmost care, and the Examination Anchorage itself should be approached with caution.

(7) The pilots attached to the ports will be acquainted with the regulations to be followed.

SUPPLEMENT No. 2,

1914,

RELATING TO

MEDITERRANEAN PILOT, VOL. III.

FOURTH EDITION,

1908.

(CORRECTED TO 14TH AUGUST, 1914.)

PUBLISHED BY ORDER OF THE LORDS COMMISSIONERS OF THE ADMIRALTY.

Crown Copyright Reserved.

LONDON:
PRINTED FOR THE HYDROGRAPHIC OFFICE, ADMIRALTY,
UNDER THE AUTHORITY OF HIS MAJESTY'S STATIONERY OFFICE,
BY TAYLOR, GARNETT, EVANS, & Co., LTD.,
ALSO AT MANCHESTER AND REDDISH;
AND MAY BE OBTAINED FROM
J. D. POTTER, AGENT FOR THE SALE OF ADMIRALTY CHARTS,
145, MINORIES, E.C.

1914.

Gratis to Purchasers of Mediterranean Pilot, Vol. III.

2.07 170411402

The person charging this material is responsible for its return to the library from which it was withdrawn on or before the **Latest Date** stamped below.

Theft, mutilation, and underlining of books are reasons for disciplinary action and may result in dismissal from the University.

To renew call Telephone Center, 333-8400

UNIVERSITY OF ILLINOIS LIBRARY AT URBANA-CHAMPAIGN

JAN 19 1983

JAN 20 1987

L161—O-1096

527
G79m4
v.3
SUP.2
3 April '18 Spencer

ADVERTISEMENT TO THE SUPPLEMENT, No. 2.

This Supplement, No. 2, compiled by Commander H. S. Penn, R.N., contains all the information received in the Hydrographic Department of the Admiralty relating to the *Mediterranean Pilot*, Vol. III., Fourth Edition, since its publication in 1908, and is derived from the Reports by Officers of His Majesty's Navy and Foreign Governments, and various other sources.

The principal dimensions of all dry docks, patent slips, &c., the available depths into the principal ports, and the places suitable for magnetic observations, included in *Mediterranean Pilot*, Vol. III., have been inserted as Appendices.

Supplement, 1911, and all Notices to Mariners relating to the above work, up to and including No. 1,368, of 1914, are hereby cancelled.

H. E. P.-C.

*Hydrographic Department,
Admiralty, London,
27th August, 1914.*

ADVERTISEMENT TO THE SUPPLEMENT, No. 2.

The Supplement, No. 2, compiled by Commander H. K. Penn, R.N., contains all the information received in the Hydrographic Department of the Admiralty relating to the Mediterranean Pilot, Vol. III., Fourth Edition, since its publication in 1902, and is derived from the Reports of Officers of His Majesty's Navy and Foreign Governments, and various other sources.

The principal dimensions of all dry docks, patent slips, &c., the available depths into the principal ports, and the places suitable for magnetic observation, included in Mediterranean Pilot, Vol. III., have been inserted as Appendices.

Supplement, 1911, and all Notices to Mariners relating to the above works up to and including No. 1902, of 1914, are hereby cancelled.

H. E. P.-C.

Hydrographic Department,
Admiralty, London,
27th January, 1914.

For details of sectors and the latest information respecting the Lights which are included in this work, seamen should consult the Admiralty List of Lights, Part V. This List is published early in every year, corrected to the preceding 31st December.

ADVERTISEMENT TO THE SUPPLEMENT, No. 2.

The Supplement No. 2, containing the information received in the Hydrographic Department of the Admiralty relating to the Mediterranean Fleet, Vol. III., is published in 1902, and is derived from the Register of Officers of His Majesty's Navy and Foreign Governments, and other sources.

The information contained in this book, printed upon the

The existence of this Supplement is to be entered on the opening page of the Mediterranean Pilot, Vol. III. The information is to be carefully considered.

One copy is to be retained intact for reference, notations referring to it being made in the pages of the Mediterranean Pilot, Vol. III.; the other copy may be cut up, if considered desirable, the slips being pasted in the volume at the appropriate place.

SUPPLEMENT No. 2,
1914,
RELATING TO THE
MEDITERRANEAN PILOT, VOL. III.
FOURTH EDITION,
1908.

The several paragraphs follow the order of the paging of the Mediterranean Pilot, Vol. III.; the pages referred to are given herein in the text.

(All bearings are Magnetic.)

Page iii.—Advertisement.—First paragraph: *For “Mediterranean Pilot, Vol. IV.,” read “Mediterranean Pilot, Vol. III.”*

Page xxi.—General navigation.—*Add new section 15:—*

15. Concise Rules for Revolving Storms:—

1. Revolving storms are so named because the wind in these storms revolves round an area of low pressure situated in the centre. They have also local names, and are termed hurricanes in the West Indies and South Pacific ocean; cyclones in the Indian ocean, Bay of Bengal, and Arabian sea; and typhoons in the China sea.

2. In these storms the wind always revolves the same way in the same part of the world, that is, against the movement of the hands of a watch in the northern hemisphere, and with the hands of a watch in the southern hemisphere. The wind does not revolve in circles, but has a spiral movement, inwards, towards the centre.

THE SECRETARY OF THE ARMY
WASHINGTON, D. C.
JANUARY 1, 1901

RECEIVED

1901

OFFICE OF THE SECRETARY

THE SECRETARY OF THE ARMY

WASHINGTON, D. C.

1901

THE SECRETARY OF THE ARMY
WASHINGTON, D. C.
JANUARY 1, 1901

THE SECRETARY OF THE ARMY
WASHINGTON, D. C.
JANUARY 1, 1901

THE SECRETARY OF THE ARMY
WASHINGTON, D. C.
JANUARY 1, 1901

THE SECRETARY OF THE ARMY
WASHINGTON, D. C.
JANUARY 1, 1901

THE SECRETARY OF THE ARMY
WASHINGTON, D. C.
JANUARY 1, 1901

Page xxi. continued.

3. Revolving storms have also, as a general rule, a progressive movement. Within the tropics they usually move from east to west at first, and then curve towards the pole of the hemisphere in which the storm is generated, and afterwards move from west to east.

4. The track which the centre of the storm takes is called the path of the storm, and the portion of the storm-field on the right of the path is known as the right-hand semicircle, and that on the left as the left-hand semicircle of the storm.

5. In the right-hand semicircle, if the observer be stationary, the wind will always shift to the right, and in the left-hand semicircle to the left. This law holds good in both hemispheres.

6. If a vessel be so situated in a storm that running before the wind the path of the advancing storm will be crossed, this is considered to be the dangerous semicircle. This will always be the right-hand semicircle in the northern hemisphere, and the left-hand in the southern.

7. These storms are most frequent in the northern hemisphere from July to November, and in the southern hemisphere from December to May. In the Bay of Bengal and Arabian sea they, however, occur most frequently about the time of the change of the monsoon.

8. The area over which revolving storms have been known to extend varies in diameter from 20 miles to some hundreds of miles, and their rate of movement in the West Indies averages about 300 miles a day; in the China sea, Bay of Bengal, and Arabian sea about 200 miles a day; and in the Indian ocean from 0 to 200 miles a day, the more stationary storms occurring at the beginning and end of the hurricane season.

9. The indications of the approach of a revolving storm are (1) an unsteady barometer, or even a cessation in the diurnal range, which is constant in settled weather; (2) a heavy swell not caused by the wind then blowing; (3) an ugly, threatening appearance of the sky.

10. In order to judge what is the best way to act if there is reason to believe a storm is approaching, the seaman requires to know (a) in which direction the centre of the storm is situated, (b) in which semicircle the ship is situated.

11. As these points cannot be determined if a vessel is moving with any speed through the water, the first proceeding should be to "stop" or "heave to," and, as it is always best to assume, at first, that the vessel may be in the dangerous semicircle, she should be hove to on the starboard tack in the northern hemisphere, and on the port tack in the southern.

12. If an observer faces the wind the centre of the storm will be from 12 to 8 points on his right hand in the northern hemisphere, and on his left hand in the southern hemisphere; 12 points when the storm begins; about 10 points when the barometer has fallen three-tenths

1. The first group of people who are affected by the disease are those who are in the early stages of the disease. These people are usually in the early stages of the disease and are usually in the early stages of the disease.

Page xxi. continued.

of an inch, and about 8 points when it has fallen six-tenths of an inch or upwards.

13. If the wind shifts to the right the vessel is in the right-hand semicircle, if to the left in the left-hand semicircle, and, if the wind is steady in direction, but increasing in force, she is in the direct path of the storm.

14. If the seaman has reason to think that his vessel is in the direct path of the storm he should run with the wind on the starboard quarter in the northern, and on the port quarter in the southern, hemisphere until the barometer has ceased falling. If she is in the right-hand semicircle in the northern hemisphere she should remain hove to on the starboard tack, but if in the southern hemisphere run with the wind on the port quarter; if she is in the left-hand semicircle in the northern hemisphere she should run with the wind on the starboard quarter, but if in the southern hemisphere remain hove to on the port tack.

15. Should a vessel not have sufficient room to run when in the least dangerous semicircle, she should heave to on the port tack in the northern, and on the starboard tack in the southern, hemisphere.

16. If in a harbour, or at anchor, the seaman should be just as careful in watching the shifting of the wind and ascertaining the direction of the centre, as by so doing he will be able to tell on which side of the path of the storm he is situated, and be able to act according to circumstances.

17. Should the centre of a storm pass over a vessel, the wind, after blowing furiously in one direction, ceases for a time, and then blows with equal fury from the opposite direction. This makes a confused pyramidal sea, which is especially dangerous.

CHAPTER I.

Page 9.—*Cancel* “**Regulations for anchorage** of foreign vessels in Italian ports,” and *substitute*:—

Italian ports.—Regulations.— (A) The following regulations for foreign vessels of war anchoring in Italian ports have been issued by the Italian Government.

1. Foreign vessels of war cannot remain at fortified ports for a period of more than eight days, and not more than three vessels of the same flag may assemble at these anchorages, unless formal permission, which must be applied for through a diplomatic channel, has been received.

2. Venice, and the anchorage in the lagoons, is the only fortified

1. The first step is to identify the problem. This involves understanding the current situation and the goals that need to be achieved.

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

1. The Commission has been informed that the Government of the Republic of the Philippines has agreed to accept the findings of the Commission and to take the necessary steps to implement the recommendations of the Commission.

and the amount of time spent in the different phases of the task. The results of the study are presented in Table 1. The results show that the amount of time spent in the different phases of the task was significantly different from the amount of time spent in the different phases of the task in the control group. The results also show that the amount of time spent in the different phases of the task was significantly different from the amount of time spent in the different phases of the task in the control group.

As the number of groups increases, the number of observations per group decreases, and the number of groups per treatment increases. This is a common situation in many experiments, and it is important to be able to handle such data.

100% of the respondents showed interest in the proposed research project.

* *For the purpose of this study, the term "cognitive" refers to the mental processes of perception, memory, and reasoning. The term "affective" refers to the emotional responses and feelings that influence behavior. The term "behavioral" refers to the observable actions and responses of the individual.*

The second dimension of the model is the *type of information* that is being processed. The model assumes that there are two types of information: *verbal* and *nonverbal*. Verbal information is information that is presented in a verbal format, such as a written word or a spoken sentence. Nonverbal information is information that is presented in a nonverbal format, such as a picture or a gesture. The model assumes that there are two types of processing: *verbal processing* and *nonverbal processing*. Verbal processing is the process of understanding and interpreting verbal information. Nonverbal processing is the process of understanding and interpreting nonverbal information. The model assumes that there are two types of memory: *verbal memory* and *nonverbal memory*. Verbal memory is the memory of verbal information. Nonverbal memory is the memory of nonverbal information. The model assumes that there are two types of output: *verbal output* and *nonverbal output*. Verbal output is the output of verbal information. Nonverbal output is the output of nonverbal information.

[illegible]

There is a strong correlation between the degree of the
correlation and the degree of the correlation.

Page 9 continued.

Italian naval station in the area included in this volume, and it, as well as Ancona, together with any anchorage where an Italian man-of-war, capable of returning salutes, is lying, is to be saluted by foreign vessels of war which are in a position to do so.

3. Foreign vessels of war anchored in any of the above-mentioned places must leave at any time if requested, and at the expiration of the period stated in Article I.

4. The naval authorities will probably send an officer to point out the anchorage assigned to the vessel, but in the event of this not being done anchorage may be taken up as convenient.

5. Should pratique be refused, the medical officer of the vessel should be sent to the Local Sanitary Office to ascertain the treatment to which the vessel or vessels are to be subjected, and all Port Regulations must be carried out.

6. No surveying or hydrographic operations are to be carried on without special permission from the Government, and the following are also forbidden within the territorial waters: (a) The execution of a death sentence. (b) Vessels carrying on hostilities with each other, or bringing prizes or searching vessels. (c) Landing to execute manœuvres on, or gun practice within gun range from the coasts, without special permission.

7. With the exception of officers and petty officers the crew of a foreign vessel must always land unarmed, and should it be wished to send an armed funeral party, permission must be obtained.

(B) The following regulations are to be observed in time of war:—

(1) Every vessel approaching a fortified harbour by day must hoist her national flag before coming within range of artillery fire, and must remain outside the range of the guns of the ports whilst signals are exchanged, and until permission to enter the port is granted.

The failure to comply with this regulation will cause first blank cartridge, and afterwards shot, if necessary, to be fired at the vessel from the nearest fort.

No vessel may enter a fortified harbour at night.

(2) The movement of boats, belonging to neutral vessels of war, within the area of fortified harbours, is absolutely prohibited, both by day and by night, but vessels anchored in the harbours may communicate with the shore during the day in accordance with rules laid down by the Commandants, and in cases of urgency a boat, belonging to the fortress, may be obtained to communicate at night, by signalling the request. Any other signalling is strictly forbidden.

(3) Vessels wishing to anchor in any of the naval or fortified ports of Italy, a list of those included in this work and of their signal stations being given below, must not approach such ports within a distance of 5 miles, and must ask permission by means of hoisting, in addition to the name of the vessel, the International pilot signal,

1. The following information is being furnished to you for your information:

1. The first step is to identify the main topic of the document. This is usually found in the title or the first paragraph.

...and the

It is noted at present there are no other persons who have information as to whether or not the money was used for any other purpose than the one stated above.

During the past half of the century, the
United States has been the leader in the development of
the world's most advanced technology. The United States
has been the most advanced nation in the world for
the past half of the century.

[illegible][illegible][illegible]

The above information was furnished by the FBI, Bureau of Field Operations, New York Office, dated 10-17-68.

While the majority of the information reported in this report is derived from the results of the research conducted by the research team, the information is not intended to be a comprehensive review of the literature on the topic. The information is intended to provide a general overview of the topic and to highlight the key findings of the research.

[illegible]

Page 9 continued.

or the International code signal P.D., "Permission is urgently requested to enter harbour."

Port or Anchorage.	Signal Stations with which vessels must communicate.
Ancona - - - - -	Monte Cappuccini.
Port Nuovo - - - - -	" Mare. "
Brindisi - - - - -	Fort Corsini.
Port Corsini - - - - -	Sottomarina.
Port Chioggia - - - - -	Pilot tower, San Nicolo di Lido.
Venice and approaches - - - - -	

Whenever a naval harbour is to be put in a condition of war, the Commandant of the same, whenever occasion requires it, may order all vessels of war and merchant vessels, which may be anchored in the defence zone, to leave or proceed to those other points which he may find convenient to assign them. Vessels receiving such sailing orders must proceed outside the artillery firing line within 12 hours from the time such orders are conveyed on board them.

All possible facilities, subordinate to the requirements of the naval harbour, are offered to those vessels not in a position to sail within the stated time.

In carrying out these orders the Commandant may have recourse to any means that necessity or urgency may justify.

Pilots.—Italy.—Pilot boats are painted black with a white stripe, and the word "Pilota" in white on bows and stern, with, in the case of a sailing boat, the letter "P." on each sail, and in a steamer on each side of her funnel. They also carry, in day time, a square flag—blue, white, blue, horizontally.

Vessels requiring pilots by day should either

- (a) Hoist the national flag on a white ground;
- (b) Make the signal P.T.; or
- (c) Hoist flag S.

And by night

- (a) Burn a blue light; or
- (b) Show a white light occulted at short intervals.

Pilots are forbidden to take vessels in tow.

Italian coasts.—Submarine vessels.—Submarine vessels, when practising submerged, are always escorted by a vessel, usually a torpedo boat, carrying a red square flag at the masthead.

Vessels sighting this escort-vessel must keep a lookout for International code signals which she may hoist to indicate that manœuvres are in progress, in order that they may avoid the risk of collision with a submarine vessel. In case of urgency this signal may be accompanied by firing a gun.

January 1992

Dr. Ziegler, a physician, 2001 South Broadway, Suite 100, St. Louis, MO 63104-1001, is the author of the following:

100-443887-100
 100-443887-100
 100-443887-100

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

[illegible][illegible]

¹ *Journal of the American Medical Association*, 273, 1994, 2322-2323.
² *Journal of the American Medical Association*, 273, 1994, 2322-2323.

1. *What is the purpose of the study?*
 2. *What are the research questions or hypotheses?*
 3. *What is the study design?*
 4. *What are the variables?*
 5. *What are the data sources?*
 6. *What are the data collection methods?*
 7. *What are the data analysis methods?*
 8. *What are the results?*
 9. *What are the conclusions?*
 10. *What are the limitations?*
 11. *What are the implications?*
 12. *What are the future research directions?*

1. The first step in the process of the investigation is the identification of the problem. This is done by the investigator who is responsible for the investigation. The investigator must identify the problem and the scope of the investigation.

1. The following information is being furnished to you for your information only. It is not intended to constitute an offer of insurance or any other financial product. The information is being provided to you for your information only and should not be used as a basis for any investment decision. The information is being provided to you for your information only and should not be used as a basis for any investment decision.

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

1. The following information is being furnished to you for your information only. It is not intended to be used for any other purpose.

Page 9 continued.

It is also necessary to observe carefully the surface of the sea, as the presence of a submarine vessel is often indicated by the end of the periscope emerging a foot or two above the surface. In ordinary practices the periscope is surmounted by a staff 10 feet in height with a small triangular metal flag.

Submarine vessels practise daily off the coast of Italy in the approaches to Venice. The semaphores near the area in which the submarines practise here hoist a square red flag during its continuance.

Austria-Hungary.—Submarine vessels.—When submarine vessels are practising off the coasts of Austria-Hungary, an escort vessel, carrying a red square flag at the fore topmast head, is stationed in their vicinity.

This escort vessel should be passed by other vessels at a distance of at least one mile; should it be impossible to keep outside this distance, vessels approaching must proceed at slow speed until again a mile distant from the escort vessel, keeping a good lookout, and immediately obeying any signals made by her.

Submarine vessels are frequently practising in the Gulf of Quarnero, off the west coast of Istria, and particularly in the vicinity of Pola.

Regulation.—Dredgers and other craft engaged in works in harbours, or in much frequented waters, on the coasts of Austria-Hungary, where liable to be affected by the wash of passing steam vessels, carry the International code signal M.F., and all steam vessels in the vicinity must reduce their speed, so as to avoid damage or disturbance of the work. Infringements of this order are punishable with fines up to 200 kronen, or 14 days' arrest, besides paying compensation for any damage occasioned.

Austrian ports.—Regulation.—All merchant vessels must fly their national ensigns from sunrise to sunset when in Austrian and Hungarian territorial waters, except when in the following localities, where this regulation is only enforced on entering a harbour:—

On the coast of the mainland from Grado to Parenzo, and from Nera point to Zara Vecchia, also from Trau to Molonta; on the coasts of Veglia island and of that part of Cherso situated northward of Cherso village, also on the coasts of all islands southward of Murvica island; in Zara channel southward of the line Melada-Nona.

AUSTRIAN PORTS.—Harbour regulations.—Every merchant vessel entering a port by day must hoist her national flag and keep it flying until the completion of the Sanitary and Port official inspection.

The prescribed regulations for lights at night must be observed.

Vessels are not permitted to anchor at the entrance to the port, except in cases of *force majeure*.

the water supply is, however, especially the extent of the field at the
presence of a submarine vessel is often indicated by the end of the
field being a low tide level. In ordinary cases
the field is indicated by a line of light being with a
smaller vessel than the field.

It is possible that the field of the water supply is the
presence of a submarine vessel is often indicated by the end of the
field being a low tide level. In ordinary cases
the field is indicated by a line of light being with a
smaller vessel than the field.

Austrian Navy—Revelation—The Austrian Navy is
the most powerful of the world's navies. It is the only one
which has a fleet of submarines. It is the only one
which has a fleet of submarines. It is the only one
which has a fleet of submarines.

The Austrian Navy is the most powerful of the world's navies.
It is the only one which has a fleet of submarines. It is the only one
which has a fleet of submarines. It is the only one
which has a fleet of submarines.

The Austrian Navy is the most powerful of the world's navies.
It is the only one which has a fleet of submarines. It is the only one
which has a fleet of submarines. It is the only one
which has a fleet of submarines.

Austrian Navy—Revelation—The Austrian Navy is
the most powerful of the world's navies. It is the only one
which has a fleet of submarines. It is the only one
which has a fleet of submarines.

The Austrian Navy is the most powerful of the world's navies.
It is the only one which has a fleet of submarines. It is the only one
which has a fleet of submarines. It is the only one
which has a fleet of submarines.

Austrian Navy—Revelation—The Austrian Navy is
the most powerful of the world's navies. It is the only one
which has a fleet of submarines. It is the only one
which has a fleet of submarines.

The Austrian Navy is the most powerful of the world's navies.
It is the only one which has a fleet of submarines. It is the only one
which has a fleet of submarines. It is the only one
which has a fleet of submarines.

Austrian Navy—Revelation—The Austrian Navy is
the most powerful of the world's navies. It is the only one
which has a fleet of submarines. It is the only one
which has a fleet of submarines.

The Austrian Navy is the most powerful of the world's navies.
It is the only one which has a fleet of submarines. It is the only one
which has a fleet of submarines. It is the only one
which has a fleet of submarines.

The Austrian Navy is the most powerful of the world's navies.
It is the only one which has a fleet of submarines. It is the only one
which has a fleet of submarines. It is the only one
which has a fleet of submarines.

Page 9 continued.

Upon arrival, no communication is permitted with the shore or other vessels until pratique has been received, unless the circumstances and conditions come under the list of exceptions laid down in the Port and Sanitary regulations. Where no such exceptional circumstances prevail, the captain of a vessel must, immediately on arrival, report himself to the Port authority, subject to having passed the sanitary examination.

The captains of vessels having inflammable or explosive materials on board must report the fact.

An anchorage or berth is allotted to a vessel after she has passed the Sanitary authorities, and the captain may not move or shift from the place assigned without permission. Vessels ordered by the Port authorities to leave their berths must immediately comply.

A vessel, moored within the limits of a harbour, must allow another vessel to lie alongside, if so ordered by the Port authorities. In specialised ports, square-rigged vessels or steam vessels must not moor or unmoor, make fast, or move, without the services of a local pilot.

Obedience to the Port authorities is compulsory in all matters relative to sanitary and general conditions.

Vessels secured to buoys must have out as much cable as the force of the wind requires; and in stormy weather not less than 17 fathoms.

In heavy weather, a spring must not be taken to any buoy to which another vessel is moored.

Vessels moored to stakes and pillars without rings must take several turns with the hawser round the same, and the method of mooring are to be such as the local circumstances and the Port authorities' regulations require.

Any spring hawser must be let go when a vessel is passing.

Vessels which has not the requisite facilities for mooring will not be allotted a place alongside the quays.

Jib-booms and flying jib-booms must be rigged in, and yards braced up or topped, when so ordered by the Port authorities. Hawasers must not be taken to any places not intended for that purpose, and no obstructions may be caused by cables, hawasers, &c.

If a vessel has parted from, or is dragging her mooring, or if a vessel is being launched, vessels in her vicinity must temporarily move out of the way.

Naked lights are forbidden on board vessels lying in tiers alongside quays or canals, and permission must be obtained to light a fire in the hold for the purpose of fumigation.

Lading or unlading explosives or inflammables must be carried out under the regulations regarding the same, and during these operations, smoking on board the vessel, or in her immediate vicinity on shore, is prohibited.

Page 9 continued.

Vessels, with stores of gunpowder and arms on board for their own use, proceed to the places reserved for such vessels before going alongside the quays; these stores must be placed where authorised, and can only be taken on board again after the vessel has left the wharves and is about to sail.

Cargoes must be discharged or taken on board with all possible speed, and may not remain on the wharves at night, except in unusual circumstances, when the consent of the Port authorities may be obtained, subject to the Custom's regulations.

Should a vessel, when in the vicinity of the harbour, lose anything overboard, and be unable to recover it, she must immediately report the loss, in order to obtain permission for the necessary salvage operations, or to secure the services of the Port authorities.

The captain of a vessel must give 24 hours notice of his intended sailing, and report as to the dismissal or absence without leave of any of his crew.

Page 10.—STORM SIGNALS.—*Cancel* paragraphs 1, 2, and 3, and last line of section, and *substitute* :—

Day signal.	Night signal.	Signification.
A cone, point upwards	A red light over two white lights, vertical.	Gale probable, commencing from north-west.
Two cones, vertical, points upwards.	Ditto	Gale probable, commencing from north-east.
Two cones, vertical, points downwards.	Two white lights over a red light, vertical.	Gale probable, commencing from south-east.
A cone, point downwards	Ditto	Gale probable, commencing from south-west.
Two cones, vertical, bases together.	A red light between two white lights, vertical.	Gale probable, direction of wind uncertain.

Wireless telegraph weather reports.—The wireless telegraph stations on the coasts of Austria-Hungary, which are open to the public, send out weather reports in the following manner :—

The R. and I. Maritime observatory at Trieste composes daily, including Sundays and festival days, a meteorological telegram of 20 words. This contains information as to the weather of Trieste, Porer, Fiume, Lissa, Ostro point, Venice, Brindisi, Palermo, Corfu, and Alexandria, at 7h. a.m. in two groups each of five figures, which indicate, as shown below, the height of the barometer, the direction and force of the wind, amount of cloud, &c., temperature, and state of the sea. These meteorological telegrams are transmitted at 9h. a.m. to the coast stations of Castelnovo, Sebenico, and Trieste, and are forwarded by these stations during the next 24 hours to vessels which are in wireless telegraphic communication with them and desire the telegrams, unaltered. No deciphering is made at the coast stations. A coastal fee of 4 kroner is charged against the vessel called up.

that we have no such business, and we have no small
group of people who are not in the position of being able to
do anything about it. We have no business, and we have no
small group of people who are not in the position of being able to
do anything about it.

[illegible]

...and the fact that the ...
...and the fact that the ...
...and the fact that the ...
...and the fact that the ...

William Bradford Huie, president and manager of the company, said that the plant would employ 100 men, and that the company would be producing 100,000 pairs of shoes annually. The plant would be the largest shoe plant in the South, and would be a major source of employment for the local community.

14-00000

1. The first step is to identify the problem. This involves understanding the current situation and the goals that need to be achieved.

1. The first of these is the fact that the majority of the population of the United States is now living in urban areas. This is a result of the process of urbanization, which has been going on since the beginning of the 20th century. The population of the United States has increased from about 100 million in 1900 to over 200 million in 1960. At the same time, the population of rural areas has decreased from about 100 million in 1900 to about 50 million in 1960. This has led to a concentration of the population in urban areas, which has had a profound effect on the economy and society.

[illegible]

I have been thinking about the future of the world and the role of the United States in it. I believe that the United States has a responsibility to lead the world in the pursuit of peace and prosperity. I believe that the United States should continue to support the free world and to oppose the forces of tyranny and oppression. I believe that the United States should continue to be a force for good in the world.

The following table shows the results of the regression analysis for the dependent variable "Number of children in the household" (N = 1,000). The independent variables are "Age of the head of household" and "Gender of the head of household". The results are presented in the following table:

Page 10 continued.

The first three figures in the first group give the height of the barometer at 0° C. and at the sea level; the number 700 being omitted, 745·8 mm. is expressed by 458, and 776·3 mm. by 763.

The last two figures in the first group give the direction of the wind, thus:—02=N.N.E., 04=N.E., 06=E.N.E., 08=East, 10=E.S.E., 12=S.E., 14=S.S.E., 16=South, 18=S.S.W., 20=S.W., 22=W.S.W., 24=West, 26=W.N.W., 28=N.W., 30=N.N.W., 32=North.

Calm is expressed by 00.

The first figure of the second group gives the force of the wind, calm=0, thence increasing to 10.

The second figure of the second group shows thus: 0=clear, 1=quarter overcast, 2=half overcast, 3=three-quarters overcast, 4=entirely overcast, 5=rain, 6=snow, 7=mist, 8=fog, 9=storm.

The third and fourth figures of the second group give the temperature of the air by the Celsius scale. When the temperature is below 10°, the first figure will be 0, thus: 09=9°. Negative temperatures have 50 added to them, thus: 56=−6°, 61=−11°.

The fifth figure of the second group gives the state of the sea, from 0=calm to 9=very heavy sea.

Example of a weather report, 11th November, 1913:—

64700	08130
64116	44164
64716	14144
66412	31173
63332	12153
65632	14100
65216	34183
00020	28131
67000	00130
66828	32191

which, deciphered by the system given above, means:—

Place.	Barometer.	Wind.	F°ce.	Cloud, &c.	Temperature	State of Sea.
Trieste	764·7 mm.	Calm	0	Fog	+13° C.	Smooth.
Porer	764·1 mm.	South	4	Overcast	+16° C.	Moderate.
Fiume	764·7 mm.	South	1	Overcast	+14° C.	Moderate.
Lissa	766·4 mm.	S.E.	3	$\frac{1}{2}$ overcast	+17° C.	Slight to moderate.
Ostro point	766·3 mm.	North	1	$\frac{1}{2}$ overcast	+15° C.	Slight to moderate.
Venice	765·6 mm.	North	1	Overcast	+10° C.	Smooth.
Brindisi	765·2 mm.	South	3	Overcast	+13° C.	Slight to moderate.
Palermo	—	S.W.	2	Fog	+13° C.	Slight.
Corfu	767·0 mm.	Calm	0	Clear	+13° C.	Smooth.
Alexandria	766·8 mm.	N.W.	3	$\frac{1}{2}$ overcast	+19° C.	Slight.

Page 34.—VARIATION of the COMPASS.—*Cancel section.*

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

[illegible]

...the fact that the ...
...the fact that the ...

The second theme of the study is the role of the family in the development of the child. The study found that the family is the primary socialization agent for the child, and that the quality of the family environment is a key factor in the child's development. The study also found that the family's role in the child's development is influenced by the family's social and economic status, and that the family's role is also influenced by the child's individual characteristics.

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

[illegible]

Category	Number of cases	Percentage (%)
Male	10	100
Female	0	0
Age group		
15-24	0	0
25-34	0	0
35-44	0	0
45-54	0	0
55-64	0	0
65-74	0	0
75-84	0	0
85-94	0	0
95-104	0	0
105-114	0	0
115-124	0	0
125-134	0	0
135-144	0	0
145-154	0	0
155-164	0	0
165-174	0	0
175-184	0	0
185-194	0	0
195-204	0	0
205-214	0	0
215-224	0	0
225-234	0	0
235-244	0	0
245-254	0	0
255-264	0	0
265-274	0	0
275-284	0	0
285-294	0	0
295-304	0	0
305-314	0	0
315-324	0	0
325-334	0	0
335-344	0	0
345-354	0	0
355-364	0	0
365-374	0	0
375-384	0	0
385-394	0	0
395-404	0	0
405-414	0	0
415-424	0	0
425-434	0	0
435-444	0	0
445-454	0	0
455-464	0	0
465-474	0	0
475-484	0	0
485-494	0	0
495-504	0	0
505-514	0	0
515-524	0	0
525-534	0	0
535-544	0	0
545-554	0	0
555-564	0	0
565-574	0	0
575-584	0	0
585-594	0	0
595-604	0	0
605-614	0	0
615-624	0	0
625-634	0	0
635-644	0	0
645-654	0	0
655-664	0	0
665-674	0	0
675-684	0	0
685-694	0	0
695-704	0	0
705-714	0	0
715-724	0	0
725-734	0	0
735-744	0	0
745-754	0	0
755-764	0	0
765-774	0	0
775-784	0	0
785-794	0	0
795-804	0	0
805-814	0	0
815-824	0	0
825-834	0	0
835-844	0	0
845-854	0	0
855-864	0	0
865-874	0	0
875-884	0	0
885-894	0	0
895-904	0	0
905-914	0	0
915-924	0	0
925-934	0	0
935-944	0	0
945-954	0	0
955-964	0	0
965-974	0	0
975-984	0	0
985-994	0	0
995-1004	0	0
1005-1014	0	0
1015-1024	0	0
1025-1034	0	0
1035-1044	0	0
1045-1054	0	0
1055-1064	0	0
1065-1074	0	0
1075-1084	0	0
1085-1094	0	0
1095-1104	0	0
1105-1114	0	0
1115-1124	0	0
1125-1134	0	0
1135-1144	0	0
1145-1154	0	0
1155-1164	0	0
1165-1174	0	0

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 84
--

[illegible][illegible]

Country	Year	Value	Unit	Source
Algeria	1990	1.0	1000	FAO
Algeria	1991	1.0	1000	FAO
Algeria	1992	1.0	1000	FAO
Algeria	1993	1.0	1000	FAO
Algeria	1994	1.0	1000	FAO
Algeria	1995	1.0	1000	FAO
Algeria	1996	1.0	1000	FAO
Algeria	1997	1.0	1000	FAO
Algeria	1998	1.0	1000	FAO
Algeria	1999	1.0	1000	FAO
Algeria	2000	1.0	1000	FAO
Algeria	2001	1.0	1000	FAO
Algeria	2002	1.0	1000	FAO
Algeria	2003	1.0	1000	FAO
Algeria	2004	1.0	1000	FAO
Algeria	2005	1.0	1000	FAO
Algeria	2006	1.0	1000	FAO
Algeria	2007	1.0	1000	FAO
Algeria	2008	1.0	1000	FAO
Algeria	2009	1.0	1000	FAO
Algeria	2010	1.0	1000	FAO
Algeria	2011	1.0	1000	FAO
Algeria	2012	1.0	1000	FAO
Algeria	2013	1.0	1000	FAO
Algeria	2014	1.0	1000	FAO
Algeria	2015	1.0	1000	FAO
Algeria	2016	1.0	1000	FAO
Algeria	2017	1.0	1000	FAO
Algeria	2018	1.0	1000	FAO
Algeria	2019	1.0	1000	FAO
Algeria	2020	1.0	1000	FAO
Algeria	2021	1.0	1000	FAO
Algeria	2022	1.0	1000	FAO
Algeria	2023	1.0	1000	FAO
Algeria	2024	1.0	1000	FAO
Algeria	2025	1.0	1000	FAO
Algeria	2026	1.0	1000	FAO
Algeria	2027	1.0	1000	FAO
Algeria	2028	1.0	1000	FAO
Algeria	2029	1.0	1000	FAO
Algeria	2030	1.0	1000	FAO
Algeria	2031	1.0	1000	FAO
Algeria	2032	1.0	1000	FAO
Algeria	2033	1.0	1000	FAO
Algeria	2034	1.0	1000	FAO
Algeria	2035	1.0	1000	FAO
Algeria	2036	1.0	1000	FAO
Algeria	2037	1.0	1000	FAO
Algeria	2038	1.0	1000	FAO
Algeria	2039	1.0	1000	FAO
Algeria	2040	1.0	1000	FAO
Algeria	2041	1.0	1000	FAO
Algeria	2042	1.0	1000	FAO
Algeria	2043	1.0	1000	FAO
Algeria	2044	1.0	1000	FAO
Algeria	2045	1.0	1000	FAO
Algeria	2046	1.0	1000	FAO
Algeria	2047	1.0	1000	FAO
Algeria	2048	1.0	1000	FAO
Algeria	2049	1.0	1000	FAO
Algeria	2050	1.0	1000	FAO
Algeria	2051	1.0	1000	FAO
Algeria	2052	1.0	1000	FAO
Algeria	2053	1.0	1000	FAO
Algeria	2054	1.0	1000	FAO
Algeria	2055	1.0	1000	FAO
Algeria	2056	1.0	1000	FAO
Algeria	2057	1.0	1000	FAO
Algeria	2058	1.0	1000	FAO
Algeria	2059	1.0	1000	FAO
Algeria	2060	1.0	1000	FAO
Algeria	2061	1.0	1000	FAO
Algeria	2062	1.0	1000	FAO
Algeria	2063	1.0	1000	FAO
Algeria	2064	1.0	1000	FAO
Algeria	2065	1.0	1000	FAO
Algeria				

PHARMACODYNAMIC EQUIVALENCY

THE UNIVERSITY OF CHICAGO LIBRARY

Page 35.—BUOYAGE and LIGHTS.—*Cancel* section, and *substitute*:—

BUOYS and BEACONS. — Uniform systems. — Coasts of Italy.—The Italian Government has directed that all buoys, beacons, and seamarks on the coasts of the kingdom shall be painted according to the rule adopted by the Congress of St. Petersburg; buoys to be left on the port hand entering a port or channel will therefore be painted red, and those to the left on the starboard hand, entering, will be painted black. The new colouring will be applied gradually, and notice will be given when the colours are changed.

Coasts of Austria.—A system of marking has been adopted, but has only been, as yet, partly carried out; it will probably be completed about August, 1915, and notice with regard to it will be given. The system is based on a combination of colour and shape; channels or fairways bounded by shallow water on both sides will be marked by red spar buoys on the starboard side, and black conical buoys on the port side, entering from seaward.

Beacons on the starboard side entering will also be painted red, and those on the port side black; where necessary, for the purpose of better distinction, beacons on the starboard side will be surmounted by a cone, and beacons on the port side by a cylinder.

Marks at seaward entrances to fairways will, if they are not already noticeable by conspicuous pile groups, light-buoys, &c., be surmounted by spherical cages.

Small shoals outside fairways will be marked by perches, some of which will be surmounted by spherical cages, or by spar buoys, surmounted by spherical cages.

Large shoals outside fairways will be marked by spar buoys or beacons surmounted thus:—In the middle of the shoal by a cylinder, placed vertically; on the north side of the shoal by two triangles, points upwards; on the south side of the shoal by two triangles, points downwards; on the east side of the shoal by two triangles, the upper one point upwards, and the lower one point downwards; and on the west side of the shoal by two triangles, the points of which are towards each other.

No rules have as yet been laid down for the marks surmounting buoys, beacons, &c., indicating shoals extending off-shore, or small banks close to the coast.

The coasts of Hungary, from Fiume to Maddelena cove, are steep, with deep water, and no system of indicating the few existing sea-marks will be introduced.

Pilot vessels.—Lights.—The following regulations with regard to pilot vessels have been adopted by the Italian, Austrian, and Greek Governments:—

Page 2.—BUOYAGE and LIGHTS.

BUOYS and BEACONS.—Uniform systems.—**Coasts of Italy.**—The Italian Government has directed that all buoys, beacons, and marks on the coasts of the Kingdom shall be placed according to the rules adopted by the Committee of the International Conference to be held on the part of each country, and that these rules shall be the same for all countries. The Italian Government has directed that all buoys, beacons, and marks on the coasts of the Kingdom shall be placed according to the rules adopted by the Committee of the International Conference to be held on the part of each country, and that these rules shall be the same for all countries.

Coasts of America.—A system of buoys and beacons has been adopted by the United States Government for the coasts of the United States. The system is based on the rules adopted by the Committee of the International Conference to be held on the part of each country, and that these rules shall be the same for all countries.

The system is based on the rules adopted by the Committee of the International Conference to be held on the part of each country, and that these rules shall be the same for all countries.

The system is based on the rules adopted by the Committee of the International Conference to be held on the part of each country, and that these rules shall be the same for all countries.

The system is based on the rules adopted by the Committee of the International Conference to be held on the part of each country, and that these rules shall be the same for all countries.

The system is based on the rules adopted by the Committee of the International Conference to be held on the part of each country, and that these rules shall be the same for all countries.

The system is based on the rules adopted by the Committee of the International Conference to be held on the part of each country, and that these rules shall be the same for all countries.

The system is based on the rules adopted by the Committee of the International Conference to be held on the part of each country, and that these rules shall be the same for all countries.

The system is based on the rules adopted by the Committee of the International Conference to be held on the part of each country, and that these rules shall be the same for all countries.

Page 35 continued.

Pilot vessels, when engaged on their station on pilotage duty, shall not show the lights required for other vessels, but shall carry a *white* light at the masthead, visible all round the horizon, and shall also exhibit a flare-up light or flare-up lights at short intervals, which shall never exceed 15 minutes.

On the near approach of or to other vessels they shall have their side lights lighted, ready for use, and shall flash or show them at short intervals, to indicate the direction in which they are heading, but the *green* light should not be shown on the port side, nor the *red* light on the starboard side.

A pilot vessel, of such a class as to be obliged to go alongside a vessel to put a pilot on board, may show the *white* light instead of carrying it at the masthead, and may, instead of the coloured lights above mentioned, have at hand ready for use a lantern with a *green* glass on the one side and a *red* glass on the other, to be used as prescribed above.

A steam pilot vessel, exclusively employed for the service of pilots licensed or certified by any pilotage authority of the Committee of any pilotage district, when engaged on her station on pilotage duty and not at anchor shall, in addition to the lights required for all pilot boats, carry, at a distance of 8 feet below her *white* masthead light, a *red* light visible all round the horizon, and of such a character as to be visible on a dark night with a clear atmosphere at a distance of at least 2 miles, and also the coloured side lights required to be carried by vessels when under weigh.

When engaged on her station on pilotage duty and at anchor, she shall carry, in addition to the lights required for all pilot boats, the *red* light above mentioned, but not the coloured side light.

Pilot vessels, when not engaged on their station on pilotage duty, shall carry lights similar to other vessels of their tonnage.

Fishing vessels.—Lights.—Fishing vessels and fishing boats when under weigh, and not required by this article to carry or show the lights hereinafter specified, shall carry or show the lights prescribed for vessels of their tonnage under weigh.

(a) Open boats, by which is to be understood boats not protected from the entry of sea water by means of a continuous deck, when engaged in any fishing at night with outlying tackle extending not more than 150 feet horizontally from the boat into the seaway, shall carry one all-round *white* light.

Open boats, when fishing at night, with outlying tackle extending more than 150 feet horizontally from the boat into the seaway, shall carry one all-round *white* light, and, in addition, on approaching or being approached by other vessels, shall show a second *white* light at least 3 feet below the first light, and at a horizontal distance of at least 5 feet away from it in the direction in which the outlying tackle is attached.

1900

There is a great deal of interest in the subject of the future of the world, and it is not surprising that many people are looking for a new religion. The new religion is not a new religion, but a new way of looking at the old religion. It is a new way of looking at the old religion, and it is a new way of looking at the old religion.

The new religion is not a new religion, but a new way of looking at the old religion. It is a new way of looking at the old religion, and it is a new way of looking at the old religion. It is a new way of looking at the old religion, and it is a new way of looking at the old religion.

The new religion is not a new religion, but a new way of looking at the old religion. It is a new way of looking at the old religion, and it is a new way of looking at the old religion. It is a new way of looking at the old religion, and it is a new way of looking at the old religion.

The new religion is not a new religion, but a new way of looking at the old religion. It is a new way of looking at the old religion, and it is a new way of looking at the old religion. It is a new way of looking at the old religion, and it is a new way of looking at the old religion.

The new religion is not a new religion, but a new way of looking at the old religion. It is a new way of looking at the old religion, and it is a new way of looking at the old religion. It is a new way of looking at the old religion, and it is a new way of looking at the old religion.

The new religion is not a new religion, but a new way of looking at the old religion. It is a new way of looking at the old religion, and it is a new way of looking at the old religion. It is a new way of looking at the old religion, and it is a new way of looking at the old religion.

The new religion is not a new religion, but a new way of looking at the old religion. It is a new way of looking at the old religion, and it is a new way of looking at the old religion. It is a new way of looking at the old religion, and it is a new way of looking at the old religion.

The new religion is not a new religion, but a new way of looking at the old religion. It is a new way of looking at the old religion, and it is a new way of looking at the old religion. It is a new way of looking at the old religion, and it is a new way of looking at the old religion.

The new religion is not a new religion, but a new way of looking at the old religion. It is a new way of looking at the old religion, and it is a new way of looking at the old religion. It is a new way of looking at the old religion, and it is a new way of looking at the old religion.

Page 35 continued.

Vessels and boats, except open boats as defined in subdivision (a), when fishing with drift nets, shall, so long as the nets are wholly or partly in the water, carry two *white* lights where they can best be seen.

Such lights shall be placed so that the vertical distance between them shall be not less than 6 feet and not more than 15 feet, and so that the horizontal distance between them, measured in a line with the keel, shall be not less than 5 feet and not more than 10 feet. The lower of these two lights shall be in the direction of the nets, and both of them shall be of such a character as to show all round the horizon, and to be visible from a distance of not less than 3 miles.

Within the Mediterranean sea, sailing fishing vessels of less than 20 tons gross tonnage shall not be obliged to carry the lower of the two lights; should they, however, not carry it, they shall show in the same position (in the direction of the net or gear), a *white* light, visible from a distance of not less than one mile, on the approach of or to other vessels.

Vessels and boats, except open boats as defined in subdivision (a), when line fishing with their lines out, and attached to, or hauling their lines, and when not at anchor or stationary, shall carry the same lights as vessels fishing with drift nets. When shooting lines, or fishing with towing lines, they shall carry the lights prescribed for a steamer or sailing vessel under weigh, respectively.

Within the Mediterranean sea, sailing fishing vessels of less than 20 tons gross tonnage shall not be obliged to carry the lower of the two lights; should they, however, not carry it, they shall show in the same position (in the direction of the lines) a *white* light, visible from a distance of not less than one mile on the approach of or to other vessels.

In fog, mist, falling snow, or heavy rainstorms, drift-net vessels attached to their nets and vessels when trawling, dredging, or fishing with any kind of drag net, and vessels fishing with their lines out, shall, if of 20 tons gross tonnage or upwards, at intervals of not more than one minute, make a blast; if steam vessels with the whistle or siren, and if sailing vessels with the fog horn, each blast to be followed by ringing the bell. Fishing vessels and boats of less than 20 tons gross tonnage shall not be obliged to give the above-mentioned signals, but if they do not, they shall make some other efficient sound signal at intervals of not more than one minute.

Page 36.—Wireless telegraph stations.—*Cancel* section, and *substitute*:—

Wireless telegraph stations are established at Ancona,* Brindisi, Castelnuovo, Centopozzi, San Cataldo point, Bari*, Sebenico, and Trieste.

* Indicates service by day only.

Page 36 continued.

Communication to Italian stations for mercantile purposes should not be made from a greater distance than 45 miles, except in urgent cases; the limit under normal conditions is less than 70 miles. On establishing communication vessels should signal their distance from the station, and the longitude of all positions should be given from the meridian of Greenwich.

A vessel in distress should make the signal S.O.S., repeating it at intervals of a few seconds, and on receiving a reply, S.O.S. should be repeated; then the nature of the damage and the assistance required should be given.

Tunny fisheries.—Marking.—Tunny fisheries on the coasts of Italy are marked thus:—

1. *Tunny fisheries proper:*

- (a) The point at which the nets are attached to the shore is marked by a mast not less than 33 feet in height, surmounted by a disc 6 feet in diameter, painted in concentric white and black bands, and exhibiting at night two *white fixed* lights, 6 feet apart, and visible from a distance of 3 miles.
- (b) The outer left hand extremity of the nets as seen by an observer situated at the point at which the nets are attached to the shore, is marked by a buoy, boat, or floating mark, surmounted by a spar 16 feet in height, carrying by day two black balls placed vertically 6 feet apart, and by night two *fixed* lights, placed vertically, 6 feet apart, the upper *green*, the lower *white*, visible from a distance of 2 miles.
- (c) The outer right hand extremity of the nets, as seen by an observer situated as in (b), is marked by day as above (a mast and two balls), and at night by two *fixed* lights, placed vertically, 6 feet apart, the upper *red*, the lower *white*, and visible from a distance of 2 miles.

The above-mentioned marks are on the outer limit of the Tunny nets, or placed outside it should the lights be a hindrance or obstacle to the fishing.

2. *Smaller tunny fisheries:*

- (a) The point where the nets are attached to the shore is marked as above.
- (b) The outer end of the nets is marked by day by a buoy, boat, or other floating mark surmounted by a mast 16 feet in height, with two balls, placed vertically, 6 feet apart, and at night by two *fixed* lights, placed vertically, 6 feet apart, the upper *red*, the lower *white*, visible from a distance of 2 miles.

1911-1912

The first of the series of lectures on the history of the English language was given by Mr. J. H. Green on the 11th of January. The lecture was very interesting and was well attended. The second lecture was given by Mr. J. H. Green on the 18th of January. The lecture was also very interesting and was well attended.

The third lecture was given by Mr. J. H. Green on the 25th of January. The lecture was also very interesting and was well attended. The fourth lecture was given by Mr. J. H. Green on the 1st of February. The lecture was also very interesting and was well attended.

The fifth lecture was given by Mr. J. H. Green on the 8th of February. The lecture was also very interesting and was well attended. The sixth lecture was given by Mr. J. H. Green on the 15th of February. The lecture was also very interesting and was well attended.

The seventh lecture was given by Mr. J. H. Green on the 22nd of February. The lecture was also very interesting and was well attended. The eighth lecture was given by Mr. J. H. Green on the 1st of March. The lecture was also very interesting and was well attended.

The ninth lecture was given by Mr. J. H. Green on the 8th of March. The lecture was also very interesting and was well attended. The tenth lecture was given by Mr. J. H. Green on the 15th of March. The lecture was also very interesting and was well attended.

The eleventh lecture was given by Mr. J. H. Green on the 22nd of March. The lecture was also very interesting and was well attended. The twelfth lecture was given by Mr. J. H. Green on the 29th of March. The lecture was also very interesting and was well attended.

The thirteenth lecture was given by Mr. J. H. Green on the 5th of April. The lecture was also very interesting and was well attended. The fourteenth lecture was given by Mr. J. H. Green on the 12th of April. The lecture was also very interesting and was well attended.

The fifteenth lecture was given by Mr. J. H. Green on the 19th of April. The lecture was also very interesting and was well attended. The sixteenth lecture was given by Mr. J. H. Green on the 26th of April. The lecture was also very interesting and was well attended.

The seventeenth lecture was given by Mr. J. H. Green on the 3rd of May. The lecture was also very interesting and was well attended. The eighteenth lecture was given by Mr. J. H. Green on the 10th of May. The lecture was also very interesting and was well attended.

Page 36 continued.

3. *Tunny fishery nets laid out in an anchorage:*

In addition to the foregoing, every anchor for nets is marked by a buoy, or otherwise.

CHAPTER II.

Chart 2701, Gulf of Cattaro to Corfu.

Page 37.—CAPE STA. MARIA di LEUCA.—Wireless telegraph.—The wireless telegraph station at Cape Sta. Maria di Leuca has been closed.

Page 38.—Port Tricase was entered and cleared by 61 vessels, of 21,358 tons, in 1912.

Page 39.—LIGHT.—The lighthouse at Cape Otranto is 105 feet in height.

Storm signals are exhibited from the semaphore near Palascia tower. *See* page 10.

Plan, Port Otranto, on 2701.

PORT OTRANTO.—In the passage between Le Secche and the rocks off S. Nicola point is a shoal with 3 feet water.

Shipping.—In 1912, 42 vessels, of 11,764 tons, entered and cleared the port.

Chart 2701, Gulf of Cattaro to Corfu.

Page 40.—Buoy.—*Cancel* section, and *substitute*:—

Light-buoy.—A red conical light-buoy, exhibiting a *white flashing* light *every three seconds* (flash, *three-tenths of a second*), is moored nearly a cable eastward of the Missipezza.

Page 41.—San Cataldo point.—A rocky ledge, with from 3 feet to 2 fathoms water, extends about a quarter of a mile eastward from the point.

Light.—San Cataldo point light has been altered to a *white flashing* light *every ten seconds*.

Shoals.—A shoal, with $4\frac{3}{4}$ fathoms water, is situated $1\frac{3}{4}$ miles north-north-eastward of San Gennaro tower, and there is a similar shoal three-quarters of a mile further north-westward.

Plan 1492, Brindisi harbour.

Cape Cavallo.—Light-buoy.—A light-buoy, exhibiting a *white flashing* light *every three seconds* (flash, *three-tenths of a second*), is moored about $1\frac{3}{10}$ miles north-eastward of Cape Cavallo.

Page 42.—HARBOURS.—Outer harbour.—A channel, about 400 feet wide, has been dredged to the depth of $4\frac{1}{2}$ fathoms into the outer harbour, between Castello island and the main. It is marked

...the ...
...the ...
...the ...

CHAPTER II

Page 37.—CABRITA MANIA ...
...the ...

Page 38.—...
...the ...

Page 39.—...
...the ...

Page 40.—...
...the ...

Page 41.—...
...the ...

Page 42.—...
...the ...

Page 43.—...
...the ...

Page 44.—...
...the ...

Page 45.—...
...the ...

Page 46.—...
...the ...

Page 42 continued. Plan 1492.

by four beacons, surmounted by squares on the east side, and by three beacons, surmounted by triangles, on the west side.

Inner harbour.—There is a depth of $4\frac{3}{4}$ fathoms shown on plan 1492 in the channel leading to the inner harbour, and its approach from seaward. Dredging is in progress.

The northern and eastern sides of the town are faced by quays. Between the Port office and the Romana column is the slightly projecting town quay, used by the P. & O. Company's vessels. On the north-western side of Pigionati channel is the P. & O. Company's coaling quay.

A masonry sea-wall, about 5 feet high, has been built around the western arm of the harbour, where deep quays do not exist, and on it is a broad road. At frequent intervals on the wall are large bollards for securing vessels' stern hawsers, and the whole length is lit by electric arc lights. Vessels lie about 30 feet off the wall, and goods are loaded or discharged by the use of stages.

From about a cable eastward to 3 cables westward of the castle a line of wooden pontoons stands out on large concrete piles. This line is broken at intervals to give room for a pier with two small cranes, a 4-ton revolving crane, a camber for submarines, a floating dock, and another revolving crane. A large part of the inner harbour has been reserved for men-of-war exclusively, and on the north shore of the western arm are extensive Government coal depôts; there are other depôts on the eastern side of the entrance to the inner harbour. At the head of the southern arm is an oil depôt, with two jetties, where six destroyers can take in oil at the same time.

Page 43.—Buoys.—The outer mooring buoy for the use of the vessels of the Peninsular and Oriental Steam Navigation Company lies about $4\frac{1}{2}$ cables, W. by S., from the lighthouse on Fort Mare mole, and the inner buoy is about three-quarters of a cable further south-westward.

Three mooring buoys lie on the eastern side of the southern arm of the inner harbour, and one mooring buoy eastward of Arena point, in the western arm.

Deposit.—A buoy is moored about 5 cables east-north-eastward from Licola point to mark a place for depositing material arising from dredging in Brindisi harbour.

Secca del Fico.—*Cancel section, and substitute:—*

Secca del Fico extends about a quarter of a mile north-eastward from Secca del Fico point, which is situated about half a mile eastward of the entrance to the inner harbour; it has less than 3 fathoms water, but Fontanella rock, half a cable off the beach, has 4 feet water. Light-beacon, page 44.

Secca dell' Arco has 3 fathoms water.

Page 43 continued. Plan 1492.

A rock.—*Cancel* section, and *substitute*:—

Rock.—A rock, situated about 3 cables south-eastward of Riso point lighthouse, has been removed to a depth of $5\frac{1}{2}$ fathoms.

Pedagne rocks.—A breakwater extends from Cape Bianco north-eastward to the southern point of Pedagna grande, and closes Trapanelli passage, but there are two small passages for boats, 100 yards and 400 yards from Cape Bianco.

Cancel paragraph after **Clearing marks**, commencing “Small craft.”

Conspicuous chimney.—There is a conspicuous chimney on the shore about three-quarters of a mile west-south-westward of Cape Bianco, and near the mouth of the Fiume grande.

Page 44.—LIGHTS.—Fort Mare mole.—*Cancel* paragraph, and *substitute*:—

Fort Mare breakwater.—A *green occulting* light every five seconds (eclipse, one and a half seconds) is exhibited, at 39 feet above high water, from a circular masonry tower, 30 feet high, on the end of Fort Mare breakwater, and should be seen from a distance of 7 miles.

Secca del Fico.—*Cancel* paragraph, and *substitute*:—

Secca del Fico.—A *red fixed* light is exhibited from a beacon situated in about $3\frac{1}{2}$ fathoms water, $2\frac{2}{3}$ cables, S. 52° W., from the lighthouse on Fort Mare breakwater. The light is unwatched.

Inner harbour entrance.—*Cancel* section, and *substitute*:—

Inner harbour entrance.—Two *red fixed* electric lights, placed vertically 29 and 36 feet above high water, are exhibited from a red hut, 24 feet high, near the head of Pigonati mole, on the south-eastern side of the entrance to the inner harbour, and should be seen from a distance of 5 miles. The lights are unwatched.

Two *green fixed* electric lights, placed vertically 29 and 36 feet above high water, are exhibited from a red hut, 24 feet high, on the north-western side of the entrance, and should be seen from a distance of 5 miles. The lights are unwatched.

A *red fixed* electric light is exhibited, at 29 feet above high water, from an iron standard, 22 feet high, on Pigonati quay, about a cable south-westward of Pigonati mole, and should be seen from a distance of 5 miles. The light is unwatched.

A *green fixed* electric light is exhibited, at 29 feet above high water, from an iron standard, 22 feet high, on the inner end of the north-west quay, opposite the light on Pigonati quay, and should be seen from a distance of 5 miles. The light is unwatched.

Inner harbour.—The light exhibited from an iron shed on the North quay has been discontinued. *Cancel* paragraph.

— 100 —

with its frequency of 100 Hz. The test was done at A—Room 2
on April 17, 1968. The test was done and recorded by [redacted]

1. The first of these is the fact that the majority of the population of the United States is of European descent. This is a fact which has been recognized by the government and the people of the United States for many years. It is a fact which has been recognized by the government and the people of the United States for many years. It is a fact which has been recognized by the government and the people of the United States for many years.

10-10-1964

Geographical character.—There is a marked difference in the geographical character of the two groups. The northern group is characterized by a high degree of geographical isolation, and the southern group by a high degree of geographical continuity.

Page 4 - TWENTY-Four hours

From these procedures -- I am assuming -- it is not possible to determine the exact date of the first appearance of the word "nigger" in the English language. It is possible, however, to determine the date of the first appearance of the word "nigger" in the English language of the United States. This date is 1619, when the first African slave was brought to the United States.

— *matthias* *lin*, *german*, *lin* — <https://doi.org/10.1017/9781108880292>

...del 17 de mayo de 1977, en el cual se le comunicó que se le había asignado el cargo de Jefe de la Oficina de Asesoría Jurídica de la Presidencia de la República, en virtud de lo dispuesto en el artículo 175 del Reglamento de la Ley Orgánica de la Presidencia de la República, de 1976.

— *in der paragon: entzückte* — *in der paragon: entzückte* —

1941. 1942. 1943. 1944. 1945. 1946. 1947. 1948. 1949. 1950. 1951. 1952. 1953. 1954. 1955. 1956. 1957. 1958. 1959. 1960. 1961. 1962. 1963. 1964. 1965. 1966. 1967. 1968. 1969. 1970. 1971. 1972. 1973. 1974. 1975. 1976. 1977. 1978. 1979. 1980. 1981. 1982. 1983. 1984. 1985. 1986. 1987. 1988. 1989. 1990. 1991. 1992. 1993. 1994. 1995. 1996. 1997. 1998. 1999. 2000. 2001. 2002. 2003. 2004. 2005. 2006. 2007. 2008. 2009. 2010. 2011. 2012. 2013. 2014. 2015. 2016. 2017. 2018. 2019. 2020. 2021. 2022. 2023. 2024. 2025. 2026. 2027. 2028. 2029. 2030. 2031. 2032. 2033. 2034. 2035. 2036. 2037. 2038. 2039. 2040. 2041. 2042. 2043. 2044. 2045. 2046. 2047. 2048. 2049. 2050. 2051. 2052. 2053. 2054. 2055. 2056. 2057. 2058. 2059. 2060. 2061. 2062. 2063. 2064. 2065. 2066. 2067. 2068. 2069. 2070. 2071. 2072. 2073. 2074. 2075. 2076. 2077. 2078. 2079. 2080. 2081. 2082. 2083. 2084. 2085. 2086. 2087. 2088. 2089. 2090. 2091. 2092. 2093. 2094. 2095. 2096. 2097. 2098. 2099. 2100. 2101. 2102. 2103. 2104. 2105. 2106. 2107. 2108. 2109. 2110. 2111. 2112. 2113. 2114. 2115. 2116. 2117. 2118. 2119. 2120. 2121. 2122. 2123. 2124. 2125. 2126. 2127. 2128. 2129. 2130. 2131. 2132. 2133. 2134. 2135. 2136. 2137. 2138. 2139. 2140. 2141. 2142. 2143. 2144. 2145. 2146. 2147. 2148. 2149. 2150. 2151. 2152. 2153. 2154. 2155. 2156. 2157. 2158. 2159. 2160. 2161. 2162. 2163. 2164. 2165. 2166. 2167. 2168. 2169. 2170. 2171. 2172. 2173. 2174. 2175. 2176. 2177. 2178. 2179. 2180. 2181. 2182. 2183. 2184. 2185. 2186. 2187. 2188. 2189. 2190. 2191. 2192. 2193. 2194. 2195. 2196. 2197. 2198. 2199. 2200. 2201. 2202. 2203. 2204. 2205. 2206. 2207. 2208. 2209. 2210. 2211. 2212. 2213. 2214. 2215. 2216. 2217. 2218. 2219. 2220. 2221. 2222. 2223. 2224. 2225. 2226. 2227. 2228. 2229. 2230. 2231. 2232. 2233. 2234. 2235. 2236. 2237. 2238. 2239. 2240. 2241. 2242. 2243. 2244. 2245. 2246. 2247. 2248. 2249. 2250. 2251. 2252. 2253. 2254. 2255. 2256. 2257. 2258. 2259. 2260. 2261. 2262. 2263. 2264. 2265. 2266. 2267. 2268. 2269. 2270. 2271. 2272. 2273. 2274. 2275. 2276. 2277. 2278. 2279. 2280. 2281. 2282. 2283. 2284. 2285. 2286. 2287. 2288. 2289. 2290. 2291. 2292. 2293. 2294. 2295. 2296. 2297. 2298. 2299. 2300. 2301. 2302. 2303. 2304. 2305. 2306. 2307. 2308. 2309. 2310. 2311. 2312. 2313. 2314. 2315. 2316. 2317. 2318. 2319. 2320. 2321. 2322. 2323. 2324. 2325. 2326. 2327. 2328. 2329. 2330. 2331. 2332. 2333. 2334. 2335. 2336. 2337. 2338. 2339. 2340. 2341. 2342. 2343. 2344. 2345. 2346. 2347. 2348. 2349. 2350. 2351. 2352. 2353. 2354. 2355. 2356. 2357. 2358. 2359. 2360. 2361. 2362. 2363. 2364. 2365. 2366. 2367. 2368. 2369. 2370. 2371. 2372. 2373. 2374. 2375. 2376. 2377. 2378. 2379. 2380. 2381. 2382. 2383. 2384. 2385. 2386. 2387. 2388. 2389. 2390. 2391. 2392. 2393. 2394. 2395. 2396. 2397. 2398. 2399. 2400. 2401. 2402. 2403. 2404. 2405. 2406. 2407. 2408. 2409. 2410. 2411. 2412. 2413. 2414. 2415. 2416. 2417. 2418. 2419. 2420. 2421. 2422. 2423. 2424. 2425. 2426. 2427. 2428. 2429. 2430. 2431. 2432. 2433. 2434. 2435. 2436. 2437. 2438. 2439. 2440. 2441. 2442. 2443. 2444. 2445. 2446. 2447. 2448. 2449. 2450. 2451. 2452. 2453. 2454. 2455. 2456. 2457. 2458. 2459. 2460. 2461. 2462. 2463. 2464. 2465. 2466. 2467. 2468. 2469. 2470. 2471. 2472. 2473. 2474. 2475. 2476. 2477. 2478. 2479. 2480. 2481. 2482. 2483. 2484. 2485. 2486. 2487. 2488. 2489. 2490. 2491. 2492. 2493. 2494. 2495. 2496. 2497. 2498. 2499. 2500. 2501. 2502. 2503. 2504. 2505. 2506. 2507. 2508. 2509. 2510. 2511. 2512. 2513. 2514. 2515. 2516. 2517. 2518. 2519. 2520. 2521. 2522. 2523. 2524. 2525. 2526. 2527. 2528. 2529. 2530. 2531. 2532. 2533. 2534. 2535. 2536. 2537. 2538. 2539. 2540. 2541. 2542. 2543. 2544. 2545. 2546. 2547. 2548. 2549. 2550. 2551. 2552. 2553. 2554. 2555. 2556. 2557. 2558. 2559. 2560. 2561. 2562. 2563. 2564. 2565. 2566. 2567. 2568. 2569. 2570. 2571. 2572. 2573. 2574. 2575. 2576. 2577. 2578. 2579. 2580. 2581. 2582. 2583. 2584. 2585. 2586. 2587. 2588. 2589. 2590. 2591. 2592. 2593. 2594. 2595. 2596. 2597. 2598. 2599. 2600. 2601. 2602. 2603. 2604. 2605. 2606. 2607. 2608. 2609. 2610. 2611. 2612. 2613. 2614. 2615. 2616. 2617. 2618. 2619. 2620. 2621. 2622. 26

[illegible]

A test of the assumption that the light is distributed at 20 feet above the ground was made by exchanging the 20 foot light for a 10 foot light. The results are shown in Table 1. The light is considered to be distributed at 20 feet above the ground.

[illegible][illegible]

Page 44 continued. Plan 1492.

Entry signals.—The following signals are made from an iron trellis mast situated near the Romana column, and on the prolongation of the axis of the Pigonati (entrance) channel, to indicate to in-going vessels that the entrance is clear, or that the channel is obstructed by an out-going vessel:—

| Signal. | Signification. |
|--|------------------|
| By day—Two discs horizontal - - - - | Entrance clear. |
| Two discs vertical - - - - | Entrance closed. |
| At night—Three <i>red fixed</i> lights in a triangle - | Entrance clear. |
| Three <i>red occulting</i> lights in a triangle - | Entrance closed. |

The discs are 13 feet apart. The lights, which are unwatched, are placed at the points of an equilateral triangle, apex upwards, the upper light being 59 feet above high water, and the lights about 11 feet apart.

The lights appear as one light at the distance of about 5 miles, and are separately distinguishable at the distance of about a mile.

In order to avoid accidents in Pigonati channel it is directed that an out-going vessel must wait, and leave the channel clear for an in-going vessel, when both vessels would otherwise be in the channel at the same time.

Dredging.—Signals.—Dredging works are in progress in the vicinity of Pigonati channel, between the inner road and the inner harbour, and during their continuance the following signals are to be made, and their signification must be strictly complied with.

Before entering or leaving the inner harbour, a steam vessel is to give four short blasts by the siren, and a sailing vessel four blasts by a horn. These signals will be replied to thus:—

A black ball hoisted on the operating dredger, or other craft, signifies passage closed.

A red flag signifies passage clear.

The flag will be hoisted on that side of the dredger on which the vessel can pass.

Dredging work is carried on between daylight and sunset.

Prohibited anchorages.—Merchant vessels are prohibited from anchoring in the outer harbour, northward of a line drawn from Fort Mare semaphore, N. 86° W., to the west shore; in the inner harbour, westward of a line drawn N. 21° W. across the western arm, about three-quarters of a cable westward of Arena point, and south-

...the ... of ...
...the ... of ...
...the ... of ...
...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...
...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...
...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...
...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...
...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...
...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...
...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...
...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...
...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...
...the ... of ...
...the ... of ...
...the ... of ...

Page 44 continued. Plan 1492.

ward of a line drawn S. 77° W. across the southern arm, about a cable from the head.

The limits of the prohibited areas are marked by posts surmounted by balls.

Page 45.—DIRECTIONS.—From the north-westward.—*Cancel* the second paragraph, and *substitute*:—

When Pedagne rocks lighthouse bears S.E., and Fort Mare breakwater lighthouse S.W., steer South until the latter lighthouse bears W.S.W., to avoid the $5\frac{1}{4}$ -fathom rock situated about 3 cables south-eastward of Riso point lighthouse. Then steer to pass about half a cable southward of Fort Mare breakwater lighthouse and Bardet shoal bell buoy, and northward of the Secca del Fico light-beacon.

Continue westward until the trellis mast from which the entry signals are exhibited is open north-westward of the south-eastern shore of Pigonati channel, then steer for the trellis mast, keeping it in mid-channel.

Vessels are required to go as slow as possible through the Pigonati channel.

By night.—*Cancel* section, and *substitute*:—

At night.—Approach with Fort Mare breakwater light bearing W.S.W., and when Pedagne rocks light bears S.E. steer to pass southward of the breakwater light, and northward of Secca del Fico light. Then steer W. $\frac{1}{2}$ N. until the three *red* lights, exhibited from an iron trellis mast near the Romana column, are open north-westward of the two vertical *red* lights on Pigonati mole, if the channel is clear, when, avoid the two mooring buoys in the inner road and steer for the three *red* lights near the Romana column, and through Pigonati channel, in which the *green* lights are left on the starboard, and the *red* lights on the port hand.

In leaving the harbour, keep the three *red* lights near Romana column open of the south-eastern side of Pigonati channel until Secca del Fico light bears East, to avoid the shoal ground extending from the southern shore of the inner road.

The town of Brindisi had 28,438 inhabitants by the census of 1911.

Page 46.—Third paragraph, *cancel*, and *substitute*:—

The railway station is on the western side of the town, but a branch runs from it, round the southern side of the town, to near the Port office.

Time signal.—A ball is hoisted close up to the top of the eastern mast of the wireless telegraph station, situated about $1\frac{3}{4}$ cables north-eastward from Arena point, at five minutes before the signal, and

...the ... of the ...
 ...the ... of the ...
 ...the ... of the ...

...the ... of the ...
 ...the ... of the ...

...the ... of the ...
 ...the ... of the ...

...the ... of the ...
 ...the ... of the ...
 ...the ... of the ...
 ...the ... of the ...

...the ... of the ...
 ...the ... of the ...
 ...the ... of the ...
 ...the ... of the ...

...the ... of the ...
 ...the ... of the ...

...the ... of the ...
 ...the ... of the ...
 ...the ... of the ...
 ...the ... of the ...
 ...the ... of the ...
 ...the ... of the ...
 ...the ... of the ...
 ...the ... of the ...

...the ... of the ...
 ...the ... of the ...
 ...the ... of the ...

...the ... of the ...
 ...the ... of the ...

...the ... of the ...
 ...the ... of the ...
 ...the ... of the ...

...the ... of the ...
 ...the ... of the ...
 ...the ... of the ...

Page 46 continued. Plan 1492.

dropped at noon Standard mean time, or 23h. 0m. 0s. Greenwich mean time.

A gun is fired from Vittoria castle at noon, but must not be used for determining the errors of chronometers.

Pratique.—Regulations.—Vessels entering the port from abroad after sunset, and not desiring to obtain pratique immediately, should anchor in the outer or inner road and hoist a *red* light.

Vessels entering the port from abroad after sunset, and desiring to obtain pratique immediately, are to hoist a *red* light, and may enter the inner harbour.

The *red* light is always to be kept hoisted until pratique has been granted by the proper officer.

These regulations must be strictly complied with.

Trade.—In 1912 the value of the imports was £391,922, and that of the exports £217,985. In the same year 1,339 steam vessels, of 1,734,869 tons, and 201 sailing vessels, of 25,822 tons, entered the port.

Coal.—Owing to the formation of labour leagues and trade unions with a limited number of members, the discharge of steam colliers is limited (1913) to 500 tons a day.

Water.—At the back of the castle are tanks containing 5,000 tons of distilled water, which is laid on to each destroyer's berth.

Page 47.—Dock.—*See* Appendix.

Patent slips; *cancel* paragraph.

Hospital.—The naval hospital can take from 100 to 150 patients, and an additional 30 to 40 patients in the isolation wing.

Repairs.—The engineering works of the Cantiere Meccanico Brindisino are reported to be capable of executing ordinary repairs to hull, machinery, and boilers. The foundry can undertake castings in brass up to 15 cwt., and in cast iron up to 30 tons.

Wireless telegraph.—A wireless telegraph station has been established at Brindisi, and is open to the public at all times. The call letters are I.C.E.

Telegraph cable.—A telegraph cable is laid between Brindisi and San Giovanni di Medua.

Page 48.—First marginal reference: *For* “Chart 190 [799]” *read* “Chart 199.”

Plan, Monopoli, on chart 199.

PORT MONOPOLI.—The mole on the northern side of the port is nearly completed; it extends east-north-eastward about 250 yards from the shore, and then turns east-south-eastward 250 yards; its outer end is about 250 yards north-north-eastward of the northern end of the southern mole.

1. **Abolition**—The act of abolishing or the state of being abolished.
 2. **Abolitionist**—One who advocates or promotes abolition.
 3. **Abolitionism**—The doctrine or system of abolishing slavery or other institutions.
 4. **Abolitionary**—Pertaining to abolition.
 5. **Abolitionary work**—Work aimed at abolishing slavery or other institutions.
 6. **Abolition of slavery**—The act of ending slavery.
 7. **Abolition of the slave trade**—The act of ending the trade in slaves.
 8. **Abolition of the slave system**—The act of ending the entire system of slavery.
 9. **Abolition of the slave states**—The act of ending the states that practiced slavery.
 10. **Abolition of the slave power**—The act of ending the political power of slaveholders.
 11. **Abolition of the slaveholding class**—The act of ending the class of people who owned slaves.
 12. **Abolition of the slaveholding interest**—The act of ending the economic interest in slavery.
 13. **Abolition of the slaveholding system**—The act of ending the entire system of slaveholding.
 14. **Abolition of the slaveholding society**—The act of ending the society that practiced slavery.
 15. **Abolition of the slaveholding culture**—The act of ending the culture that supported slavery.
 16. **Abolition of the slaveholding religion**—The act of ending the religion that justified slavery.
 17. **Abolition of the slaveholding law**—The act of ending the laws that protected slavery.
 18. **Abolition of the slaveholding constitution**—The act of ending the constitution that allowed slavery.
 19. **Abolition of the slaveholding government**—The act of ending the government that practiced slavery.
 20. **Abolition of the slaveholding nation**—The act of ending the nation that practiced slavery.

Page 48 continued. Plan on chart 199.

LIGHT.—*Cancel section, and substitute:—*

LIGHTS.—A *red fixed* electric light is exhibited, at 50 feet above high water, from a red hexagonal tower, 45 feet high, on the southern molehead at Port Monopoli, and should be seen from a distance of 9 miles.

A *green fixed* electric light is exhibited, at 34 feet above high water, from a post about 70 yards within the outer end of the northern mole at Port Monopoli, and should be seen from a distance of 6 miles. The light is unwatched. This light should not be closed to less than 100 yards.

Plan, Bari, on chart 199.

Page 49.—BARI.—The population of the town was 102,844 by the census of 1911.

Wireless telegraph station.—The wireless telegraph station is at San Cataldo point; it is open from 8 a.m. to midnight. The call letters are I.C.Q.

Page 50.—Port Bari.—A quay is being constructed along the Pizzoli groin. Three mooring buoys are charted in the new port.

Dredging.—When the dredger is away from the dredging ground each of her mooring buoys is marked by a *red fixed* light.

Trade.—In 1912 the value of the imports at Bari was £3,044,271, and that of the exports £2,179,696. In the same year, 706 steam vessels, of 545,866 tons, and 102 sailing vessels, of 8,088 tons, entered the port.

LIGHTS.—San Cataldo point.—The *fixed* light should be seen from a distance of 16 miles.

Breakwater.—*Cancel section, and substitute:—*

Foraneo mole.—A *white flashing* light, showing a flash of *eight seconds* duration *every twenty seconds*, is exhibited, at 49 feet above high water, from a masonry tower, with dwelling, 41 feet high, 54 yards within the extreme of Foraneo mole, and should be seen from a distance of 12 miles.

South jetty.—*Cancel section, and substitute:—*

Pizzoli groin.—A *green fixed* light is exhibited, at 30 feet above high water, from a small tower on the northern extreme of Pizzoli groin, and should be seen from a distance of 5 miles. For the arc of visibility, *see* Light list.

Page 51.—Old port.—The north mole, from the head of which the light is exhibited, is named S. Antonio mole.

...the ...
...the ...

...the ...
...the ...

...the ...
...the ...

...the ...
...the ...

...the ...
...the ...

...the ...
...the ...

...the ...
...the ...

...the ...
...the ...

...the ...
...the ...

...the ...
...the ...

...the ...
...the ...

...the ...
...the ...

...the ...
...the ...

Page 51 continued. Plan, Molfetta, on chart 199.

MOLFETTA.—A mole extends north-north-eastward about a cable from the southern shore of the port, and is (1914) being continued about half a cable further.

LIGHTS.—*Cancel section, and substitute:—*

LIGHTS.—A white flashing electric light, showing a flash of eight seconds duration every thirty seconds, is exhibited, at 66 feet above high water, from a white octagonal tower on a circular base, 60 feet high, on the angle of the mole about 3 cables from the outer end, and should be seen from a distance of 14 miles. For the arc of visibility, see Light list.

A red fixed light is exhibited, at 27 feet above high water, from a lamp-post, 15 feet high, on the outer end of the mole, and should be seen from a distance of 4 miles, but it cannot be lighted in bad weather. It is unwatched.

Page 52.—*Cancel first paragraph, and substitute:—*

A red fixed light is exhibited, at 58 feet above high water, from a masonry column, 49 feet high, situated near the Harbour master's office, at the head of the port, and should be seen from a distance of 5 miles; it is obscured when bearing southward of S. 27° E. It is unwatched.

A green fixed unwatched electric light marks the extreme of the works in progress for the extension of a mole on the southern side of the port.

Beacon.—A white truncated pyramidal stone beacon, with square base, 11 feet high, stands on the extreme western rock of the Secca di S. Domenico.

Plan, Barletta, on chart 199.

BARLETTA.—The population of Barletta was 44,422 by the census of 1911.

Page 53.—Depths.—The depths in the harbour were reported in 1912 to have decreased about 3 feet owing to silting.

A shoal with 2½ fathoms water extends three-quarters of a cable eastward from the end of the west mole.

A light-buoy.—*Cancel paragraph, and substitute:—*

The area being dredged is marked by a white buoy showing a red lantern light.

The dredger does not obstruct the entrance to the port.

Trade.—In 1912 the value of the imports at the port of Barletta was £615,520, and that of the exports £271,120. In the same year 707 steam vessels, of 403,749 tons, and 430 sailing vessels, of 22,829 tons, entered the port.

Coal.—About 50,000 tons of coal were imported in 1912; there are

MOUNTAIN.—A wide expanse of level ground, about 1000 feet in extent, and bounded by a low range of hills, the highest of which is about 100 feet high.

LIGHTS.—A series of lights, or a single light, used to mark a point of land, or a point of danger.

LIGHTS.—A series of lights, or a single light, used to mark a point of land, or a point of danger. The lights are usually placed on a hill, or on a point of land, and are used to mark the point of land, or the point of danger.

A light is a series of lights, or a single light, used to mark a point of land, or a point of danger. The lights are usually placed on a hill, or on a point of land, and are used to mark the point of land, or the point of danger.

Page 32.—A series of lights, or a single light, used to mark a point of land, or a point of danger. The lights are usually placed on a hill, or on a point of land, and are used to mark the point of land, or the point of danger.

A series of lights, or a single light, used to mark a point of land, or a point of danger. The lights are usually placed on a hill, or on a point of land, and are used to mark the point of land, or the point of danger.

Beacon.—A series of lights, or a single light, used to mark a point of land, or a point of danger. The lights are usually placed on a hill, or on a point of land, and are used to mark the point of land, or the point of danger.

MAINTENANCE.—A series of lights, or a single light, used to mark a point of land, or a point of danger. The lights are usually placed on a hill, or on a point of land, and are used to mark the point of land, or the point of danger.

Page 33.—A series of lights, or a single light, used to mark a point of land, or a point of danger. The lights are usually placed on a hill, or on a point of land, and are used to mark the point of land, or the point of danger.

A light-house.—A series of lights, or a single light, used to mark a point of land, or a point of danger. The lights are usually placed on a hill, or on a point of land, and are used to mark the point of land, or the point of danger.

The lights are usually placed on a hill, or on a point of land, and are used to mark the point of land, or the point of danger.

Page 34.—A series of lights, or a single light, used to mark a point of land, or a point of danger. The lights are usually placed on a hill, or on a point of land, and are used to mark the point of land, or the point of danger.

Page 53 continued. Plan on chart 199.

usually about 1,800 tons of coal or patent fuel kept in stock by private firms.

LIGHTS.—West mole.—The light exhibited from the light-house on the middle inner angle of the West mole is a *white group occulting* light, showing groups of *two eclipses every twenty seconds*, thus:—light, *five seconds*; eclipse, *two seconds*; light, *five seconds*; eclipse, *eight seconds*; and which should be seen from a distance of 14 miles; it is unwatched.

The light exhibited from the West molehead is unwatched.

A *green fixed* unwatched light is exhibited from the south-eastern corner of the inner angle of the West mole. For the arc of visibility, *see* Light list.

A *red fixed* light is exhibited from the north-eastern extreme of the quay, near the Harbour master's office. For the arc of visibility, *see* Light list.

At night.—*Cancel* paragraph.

Buoy.—*Cancel* paragraph.

Chart 199, Brindisi to Ortona.

Page 54.—Barletta road.—*Cancel* second paragraph, and *substitute*:—

At night, anchor in from 7 to 9 fathoms water, with the *white occulting* light bearing about S.W., distant from 2 to 3 miles.

Shoal.—*Cancel* paragraph, and *substitute*:—

Margherita di Savoia, a small port, is situated about $3\frac{1}{2}$ miles west-north-westward of the mouth of Ofanto river.

LIGHT.—Two *white fixed* electric lights, placed vertically a short distance apart, are exhibited, at 26 feet above high water, from a post, 20 feet high, at the end of the mole of Margherita di Savoia, and it is said should be seen from a distance of 10 miles.

Plan, Manfredonia, on chart 199.

MANFREDONIA.—The population of the town of Manfredonia was 13,355 by the census of 1911.

Page 55.—Harbour.—The extension of the mole has been completed to a length of 620 yards from the shore. The mole must be approached with caution, as there are depths of about $1\frac{1}{4}$ fathoms for 90 feet off it.

Dredging is in progress in the inner part of the harbour. There are two mooring buoys in the harbour.

LIGHTS.—*Cancel* section, and *substitute*:—

LIGHTS.—A *white occulting electric* light *every ten seconds* (eclipse, *five seconds*), is exhibited, at 67 feet above high water, from a

...the ... of the ...
...the ... of the ...

LIGHTS.—West mole.—The ... of the ...
...the ... of the ...
...the ... of the ...

The ... of the ...
...the ... of the ...
...the ... of the ...

At night.—The ... of the ...
...the ... of the ...

Light.—The ... of the ...
...the ... of the ...

Light.—The ... of the ...
...the ... of the ...

Light.—The ... of the ...
...the ... of the ...

LIGHT.—The ... of the ...
...the ... of the ...

LIGHT.—The ... of the ...
...the ... of the ...

MAINTENANCE.—The ... of the ...
...the ... of the ...

Light.—The ... of the ...
...the ... of the ...

Light.—The ... of the ...
...the ... of the ...

LIGHT.—The ... of the ...
...the ... of the ...

Page 55 continued. Plan on chart 199.

white octagonal tower over a two-storied dwelling, 60 feet high, situated at the inner end of the mole, and should be seen from a distance of 14 miles.

A *green fixed* electric light is exhibited from a post on the outer extreme of the mole, and should be seen from a distance of 2 miles.

Centopozzi.—Wireless telegraph.—There is a wireless telegraph station at Centopozzi (*Lat. 41° 42' N., Long. 15° 37' E.*), about 15 miles west-north-westward of Manfredonia. It is open to the public from sunrise to sunset. The call letters are I.C.M.

Plan, Vieste, on chart 199.

Page 57.—Port Vieste.—LIGHT.—*Cancel* paragraph, and *substitute*:—

LIGHT.—A *white flashing* light every six seconds (flash, two seconds) is exhibited, at 132 feet above high water, from a white octagonal tower over a two-storied dwelling, 90 feet high, on Sta. Croce islet, and should be seen from a distance of 17 miles. For the arc of visibility, *see* Light list and plan.

Wireless telegraph.—*Cancel* paragraph; the station has been closed.

Chart 199, Brindisi to Ortona.

Rodi.—A mole is being constructed at Rodi.

Lights.—A *red fixed* light is exhibited, at 39 feet above high water, from a masonry hut on the point north-eastward of the town, and should be seen from a distance of 6 miles; it is unwatched.

The extreme of the mole in progress is marked by a *white fixed* light.

Anchorage.—There is a heavy breaking sea during sirocco winds, which makes the anchorage unsafe, and exit from the port dangerous; it is therefore advisable to quit the anchorage as soon as a sirocco sets in.

Plan, Tremiti islands anchorage, on chart 199.

Page 58.—TREMITI ISLANDS.—There is a passage between San Domino and Cretaccio islands about half a cable wide, with $1\frac{3}{4}$ fathoms water.

Mooring buoys.—A mooring buoy is placed about a cable westward of the south-western point of San Nicola island, and another about $1\frac{1}{2}$ cables northward of the same point.

Plan, Tremiti islands, on chart 199.

Page 59.—PIANOSA ISLE.—LIGHT.—A *white flashing* light every five seconds (flash, half a second) is exhibited, at 67 feet above high water, from a metal trellis tower on the south summit of

highly cultivated. Flow about 1000
 with numerous towers over a forested landscape. The high, steep
 at the front end of the island and the low, high, steep
 at 14 miles.

A large rock island 100 ft. high is situated on the outer
 extremity of the island and is the only one of its kind.

Centropogon.---Wireless telegraph.---There is a wireless
 telegraph station at Centropogon about 100 ft. high. It is situated
 about 10 miles west-north-westward of the island. It is situated on the
 public road leading to the island. The only house on the island.

Page 27.---Port Vernal.---Lighthouse.---There is a lighthouse
 on the island.

DIGIT.---A large rock island 100 ft. high is situated on the outer
 extremity of the island and is the only one of its kind. It is situated
 about 10 miles west-north-westward of the island. It is situated on the
 public road leading to the island. The only house on the island.

Wireless telegraph.---There is a wireless telegraph station
 on the island.

Page 28.---Lighthouse.---There is a lighthouse on the island.

DIGIT.---A large rock island 100 ft. high is situated on the outer
 extremity of the island and is the only one of its kind. It is situated
 about 10 miles west-north-westward of the island. It is situated on the
 public road leading to the island. The only house on the island.

Anchorages.---There is a large anchorage on the island. It is situated
 about 10 miles west-north-westward of the island. It is situated on the
 public road leading to the island. The only house on the island.

Page 29.---WINDY ISLAND.---There is a lighthouse on the island.

Mooring place.---A large rock island 100 ft. high is situated on the outer
 extremity of the island and is the only one of its kind. It is situated
 about 10 miles west-north-westward of the island. It is situated on the
 public road leading to the island. The only house on the island.

Page 30.---PILNOSA ISLE.---A large rock island 100 ft. high is situated on the outer
 extremity of the island and is the only one of its kind. It is situated
 about 10 miles west-north-westward of the island. It is situated on the
 public road leading to the island. The only house on the island.

Page 59 continued. Plan on chart 199.

Pianosa isle, and should be seen from a distance of 13 miles. It is unwatched.

Chart 199, Brindisi to Ortona.

Page 62.—Penna point.—LIGHT.—A *white fixed* and *flashing* light, showing *one flash every thirty seconds* (flash, *one and two-tenths seconds*) is exhibited, at 279 feet above high water, from an octagonal tower, 199 feet high, on Penna point; the *fixed* light should be seen from a distance of 13 miles, and the *flash* of 23 miles.

Plan, Ortona, on chart 200.

Page 63.—ORTONA.—Harbour.—The mole is being extended (1914).

LIGHTS and Caution.—*Cancel* sections, and *substitute*:—

LIGHT.—A *green occulting* light *every ten seconds* (eclipse, *three seconds*) is exhibited, at 36 feet above high water, from the molehead, and should be seen from a distance of 5 miles.

Caution.—Vessels must give a proper berth to this light to avoid the extension works.

Chart 200, Ortona to the River Po.

PESCARA RIVER.—Moles.—A mole extends from the northern side of the entrance to Pescara river, and a mole is in course of construction from the southern side.

Lights.—A *red fixed* light is exhibited, at 16 feet above high water, from an iron mounting, 21 feet high, on the outer extreme of the southern mole, and a *green fixed* light is exhibited, at 16 feet above high water, from an iron mounting, 21 feet high, on the outer extreme of the northern mole.

Page 64.—Colonella.—Semaphore.—A semaphore, surmounting a large tower, painted black and white in squares, is situated about $1\frac{1}{2}$ miles southward of Tronto river entrance.

CHAPTER III.

Chart 200, Ortona to River Po.

Page 66.—S. Benedetto.—There is a mole here, 200 yards long.

Light.—A *red fixed* light is exhibited, at 18 feet above high water, from a mast on the mole. It is unwatched.

Pedaso.—LIGHT.—*Cancel* paragraph, and *substitute*:—

LIGHT.—A *white flashing* light *every twenty seconds* (flash, *one and six-tenths seconds*) is exhibited, at 164 feet above high water, from an octagonal tower and dwelling, 60 feet high, on the coast half a mile southward of Pedaso, and should be seen from a distance of 19 miles.

...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...

Plan 3212, Port of Ancona.

Page 69.—ANCONA.—Trade.—In 1910, the port was entered by 1,119 steam vessels and 2,001 sailing vessels, of 1,103,584 total tons.

Coal.—About 9 days' notice should be given if several thousand tons are required.

Harbour.—A mole, which is known as the Health mole, projects about a cable south-westward from the North mole, about a cable from its inner end; on its north-eastern part, is the Port and Health office.

A mole is in course of construction southward from the battery on the North mole; its present length (1912) is about 100 yards.

Pages 69, 70.—Depths.—*Cancel* first paragraph of section, and *substitute*:—

The depth of water between the moleheads is from $3\frac{3}{4}$ to $4\frac{1}{2}$ fathoms, and in the northern part of the harbour from $4\frac{1}{2}$ to 4 fathoms. In the southern part of the harbour the depth is less than 3 fathoms. The bottom is dark soft mud, except in the southern part of the harbour where it is rock. There are bollards on the moles for vessels at anchor to haul their sterns in. Dredging is in progress.

Page 70.—Beacon.—*Cancel* section.

LIGHTS.—Mount Cappuccini.—*Cancel* arc of visibility.

North molehead.—*Cancel* paragraph, and *substitute*:—

A *red flashing* light every five seconds (flash, half a second) is exhibited, at 34 feet above high water, from a white tower, 28 feet high, on the North mole head, and should be seen from a distance of 11 miles.

North mole.—A *red fixed* light is exhibited, at 13 feet above high water, from the outer end of the mole in progress from the battery on the North mole.

A *red fixed* light is exhibited, at 15 feet above high water, from a mast at each of the two outer corners of the Health mole.

Storm signals are exhibited from Mount Cappuccini semaphore station. See page 10.

Time signal.—A ball is hoisted half-way up 5 minutes, and close up 3 minutes, before the signal, at a mast at Mount Cappuccini semaphore. It is dropped at noon standard mean time, or 23h. 0m. 0s. Greenwich mean time. Should the signal be inaccurate the ball will be hoisted half-way up as soon as possible after the signal, and kept in that position for 5 minutes.

A gun is fired at noon standard mean time, simultaneously with the drop of the ball.

ИЗВЕЩАНИЕ

COPIES OF THE REPORTS OF THE COMMISSIONERS OF THE LAND OFFICE, 1860-1861.

RECEIVED
JAN 10 1964
U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.

[illegible]

Page 60 of 101
Page 60 of 101

1. The first step in the process of identifying a problem is to determine the nature of the problem. This involves a thorough understanding of the situation and the people involved. It is important to gather all relevant information and to consider the perspectives of all stakeholders. Once the nature of the problem is understood, the next step is to identify the causes of the problem. This involves a careful analysis of the situation and the people involved, and a determination of the factors that are contributing to the problem. Once the causes of the problem are identified, the next step is to develop a plan to address the problem. This involves a careful consideration of the available resources and the potential solutions, and a determination of the best course of action. Finally, the plan is implemented and the results are monitored to ensure that the problem is resolved.

REF ID: A60892

SECRET—NOFORN—UNCLASSIFIED

1. The first step in the process of identifying a potential threat to national security is to determine whether the information is classified. If the information is classified, it is then necessary to determine whether the information is a threat to national security. If the information is a threat to national security, it is then necessary to determine whether the information is a threat to national security.

[illegible]

about fifteen and to transfer them entirely to their 1. level

[illegible][illegible]

10. The average rate of change of f over the interval $[a, b]$ is $\frac{f(b) - f(a)}{b - a}$.

Page 70 continued. Plan 3212.

Should either of the signals fail, or be inaccurate, they will both be repeated at 1h. 0m. 0s. standard mean time.

Wireless telegraph.—The call letters are I.C.A.

Plan, Senigallia, on chart 200.

Page 71.—SENIGALLIA.—Works for extending the East mole of the harbour about 150 feet are in progress.

Page 72.—Light.—A *red fixed* electric light is exhibited from posts on the outer extreme of the East mole to mark the works in progress.

Plan, Fano, on chart 200.

Fano port.—Works for extending the mole eastward of the eastern mole of the harbour and the western mole are in progress.

Page 73.—LIGHTS.—*Cancel section, and substitute:—*

LIGHTS.—A *white fixed* light is exhibited, at 58 feet above high water, from a red circular tower and dwelling, 51 feet high, situated on the eastern side of Fano port just within the entrance moles, and should be seen from a distance of 10 miles.

A *red fixed* light is exhibited, at 27 feet above high water, from a masonry turret, 19 feet high, on the mole eastward of the eastern mole of the harbour, and should be seen from a distance of 4 miles. The works in progress for extending this mole are marked by a *red* light.

A *red fixed* lantern light is exhibited from a pole on the outer end of the mole on the eastern side of the entrance, in fine weather.

A *green fixed* light is exhibited from the western molehead. The works in progress for extending this mole are marked by a *green* light.

Plan, Pesaro, on chart 200.

Pesaro.—Shoals.—Foul ground, terminating in a rock with less than 6 feet water, extends nearly three-quarters of a cable northward from the outer end of the eastern pier, and a rock, with one fathom water, lies $1\frac{1}{2}$ cables north-westward from the same place.

Plan, Rimini entrance, on chart 200.

Page 75.—LIGHTS.—*Cancel section, and substitute:—*

LIGHTS.—A *white occulting* light every fifteen seconds (eclipse, five seconds) is exhibited, at 67 feet above high water, from a yellow square brick tower and dwelling, 59 feet high, near the inner end of the East mole, and should be seen from a distance of 14 miles.

A *red fixed* light is exhibited, at 25 feet above high water, from a white turret with a copper cupola, 17 feet high, situated on and near the outer end of the East mole, and should be seen from a distance of 5 miles. When freshets occur in Marecchia river this light is extinguished, it being then dangerous to enter. The *red fixed* light bears N. by E. $\frac{1}{2}$ E. from the *white occulting* light.

lighted lantern. A lighted lantern will be placed on the ship's mast or on the shore, they will not be placed on the shore, they will not be placed on the shore.

Wireless telegraph

Page 17.—**WIRELESS TELEGRAPH**—A lighted lantern will be placed on the ship's mast or on the shore, they will not be placed on the shore, they will not be placed on the shore.

Page 18.—**Light**—A lighted lantern will be placed on the ship's mast or on the shore, they will not be placed on the shore, they will not be placed on the shore.

Page 19.—**Light**—A lighted lantern will be placed on the ship's mast or on the shore, they will not be placed on the shore, they will not be placed on the shore.

Page 20.—**Light**—A lighted lantern will be placed on the ship's mast or on the shore, they will not be placed on the shore, they will not be placed on the shore.

Page 21.—**Light**—A lighted lantern will be placed on the ship's mast or on the shore, they will not be placed on the shore, they will not be placed on the shore.

Page 22.—**Light**—A lighted lantern will be placed on the ship's mast or on the shore, they will not be placed on the shore, they will not be placed on the shore.

Page 23.—**Light**—A lighted lantern will be placed on the ship's mast or on the shore, they will not be placed on the shore, they will not be placed on the shore.

Page 24.—**Light**—A lighted lantern will be placed on the ship's mast or on the shore, they will not be placed on the shore, they will not be placed on the shore.

Page 25.—**Light**—A lighted lantern will be placed on the ship's mast or on the shore, they will not be placed on the shore, they will not be placed on the shore.

Page 26.—**Light**—A lighted lantern will be placed on the ship's mast or on the shore, they will not be placed on the shore, they will not be placed on the shore.

Page 27.—**Light**—A lighted lantern will be placed on the ship's mast or on the shore, they will not be placed on the shore, they will not be placed on the shore.

Page 28.—**Light**—A lighted lantern will be placed on the ship's mast or on the shore, they will not be placed on the shore, they will not be placed on the shore.

Page 29.—**Light**—A lighted lantern will be placed on the ship's mast or on the shore, they will not be placed on the shore, they will not be placed on the shore.

Page 75 continued. Plan on chart 200.

Light (intended).—A *green occulting light every two seconds* (eclipse, *one second*) is to be exhibited, at 25 feet above high water, from a black iron mast over a hut on the outer end of the West mole, and will be seen from a distance of 4 miles.

Fog signal.—*Cancel paragraph, and substitute:—*

Fog signal.—A bell, placed 24 feet above high water, in a grey metal cylindrical turret, with a masonry base, 17 feet high, 40 yards from the outer end of the East mole, is struck *once every fifteen seconds*; the signal is also given in freshets.

Chart 200, Ortona to the River Po.

Cesenatico.—The north-west pier is completed.

Page 76.—LIGHTS.—*Cancel section, and substitute:—*

LIGHTS.—A *red fixed light* is exhibited at 27 feet above high water from the south-east pierhead.

A *white fixed light* is exhibited, at 61 feet above high water, from a square tower, 58 feet high, situated about $1\frac{1}{2}$ cables within the outer end of the south-east pier, and should be seen from a distance of 8 miles.

A *green fixed light* is exhibited from a square grey house on the north-west pierhead.

Fog signal.—*For “outer light-turret” read “south-east pier-head.”*

Cervia.—The entrance to the port of Cervia is between two moles.

LIGHTS.—*Cancel section, and substitute:—*

LIGHTS.—A *white fixed light* is exhibited, at 53 feet above high water from a red octagonal tower, 41 feet high, situated near the inner end of the South mole, and should be seen from a distance of 8 miles.

A *red fixed light* is exhibited, at 14 feet above high water, from an iron lamp-post, 7 feet high, on the South molehead, and should be seen from a distance of 2 miles; it is unwatched.

Ronco river.—Semaphore.—There is a semaphore station about $1\frac{1}{2}$ miles southward of the entrance to Ronco river.

Page 77.—RAVENNA.—The population of Ravenna was 70,665 in 1913.

Plan, Corsini entrance, on chart 200.

PORT CORSINI.—*Cancel paragraph, and substitute:—*

PORT CORSINI is the mouth of the canal which commences at Ravenna, and during its course of 6 miles is fed by the water from the neighbouring marshes. Vessels of some 80 tons ascend it, with the flood, to the town. The depth of water at the entrance is maintained by two moles, 120 feet apart, which project eastward

Page 77 continued. Plan on chart 200.

about 870 yards, the southern mole extending rather beyond the other; both moles are being extended eastward. The depth in the channel to Corsini is 13 feet, and 9 feet can be carried to Ravenna. The entrance is liable to obstruction during extension of moles. The pilot station is at the lighthouse on the southern side of the canal, 2 cables inland.

LIGHTS.—*Cancel* first three paragraphs of section, and *substitute*:—

LIGHTS.—A *white fixed* and *flashing* light *every thirty seconds* (flash, *six seconds*) is exhibited, at 87 feet above high water, from a white octagonal tower over a three-storied dwelling, 80 feet high, situated about 2 cables inland on the southern side of the canal; the *flash* should be seen from a distance of 15 miles, and the *fixed* light of 7 miles.

South mole.—A *red fixed* light is exhibited, at 23 feet above high water, from a grey iron house on and near the end of the southern mole, and should be seen from a distance of 6 miles. Extension works in progress are marked by a provisional *red* light.

North mole.—A *green fixed* light is exhibited, at 23 feet above high water, from a grey iron house on and near the end of the northern mole, and should be seen from a distance of 5 miles; it is unwatched. For the arc of visibility, *see* Light list. Extension works in progress are marked by a provisional *green fixed* light.

Buoys.—A red conical buoy is moored about a cable eastward of the southern mole extension works, and a similar buoy close south-eastward of the same mole end.

Mark.—From the middle of the head of the North mole a mast projects horizontally 13 feet, and at its end is a red cone.

Page 78.—Semaphore.—*Cancel* section; the semaphore is closed.

Chart 200, Ortona to the River Po.

Magnavacca.—A bar has formed at the entrance to Port Magnavacca, rendering access difficult.

Page 79.—LIGHTS.—*Cancel* second paragraph of section, and *substitute*:—

A *red fixed* light is exhibited, at 32 feet above high water, from a mast surmounting a grey hut, situated 27 yards from the southern extreme of the piles, and should be seen from a distance of 6 miles. The lights are unwatched.

Chart 201, River Po to Cape Promontore.

Page 81.—Light.—*Cancel* paragraph, and *substitute*:—

Goro point.—LIGHT.—An *alternating fixed* and *flashing* light *every fifteen seconds*, showing *white fixed twelve seconds*, *red flash three seconds*, is exhibited, at 66 feet above high water, from a

about 270 yards; the southern mole extending rather beyond the other; both moles are being extended eastward. The depth in the channel to Corral is 13 feet, and 9 feet can be carried to Havana. The entrance is liable to obstruction during extension of moles. The light station is at the light-house on the southern side of the canal, 2 cables inland.

LIGHTS.—(Two, first three paragraphs of section, and section—

LIGHTS.—A white 5 cable light is exhibited at 25 feet above high water, from a white cylindrical tower with a black-topped dome, 20 feet high, situated about 2 cables inland on the southern side of the canal; the light should be seen from a distance of 17 miles, and the light at 7 miles.

South mole.—A red 5 cable light is exhibited at 25 feet above high water, from a grey iron tower on and near the end of the southern mole, and should be seen from a distance of 8 miles. Extension works in progress are marked by a provisional yellow light.

North mole.—A white 5 cable light is exhibited at 25 feet above high water, from a grey iron tower on and near the end of the northern mole, and should be seen from a distance of 7 miles; it is marked by the red and white light. Extension works in progress are marked by a provisional yellow light.

Beacon.—A red 5 cable buoy is moored about a cable eastward of the southern mole extension works, and a similar buoy close to the end of the same mole.

Mark.—From the middle of the head of the North mole, a red light is exhibited 13 feet, and at the end of a red cone.

Light 78.—Sennaphore.—(Two, section; the compass is placed

on a stand, and the light is shown by a red cone. A further notice is given by the extension of the light, and the light is shown by a red cone.

Light 79.—LIGHTS.—A red 5 cable light is exhibited at 25 feet above high water, from a white cylindrical tower with a black-topped dome, 20 feet high, situated about 2 cables inland on the southern side of the canal; the light should be seen from a distance of 17 miles, and the light at 7 miles.

Light 80.—LIGHT.—A red 5 cable light is exhibited at 25 feet above high water, from a grey iron tower on and near the end of the southern mole, and should be seen from a distance of 8 miles. Extension works in progress are marked by a provisional yellow light.

Light 81.—LIGHT.—A white 5 cable light is exhibited at 25 feet above high water, from a grey iron tower on and near the end of the northern mole, and should be seen from a distance of 7 miles; it is marked by the red and white light. Extension works in progress are marked by a provisional yellow light.

Light 82.—LIGHT.—A red 5 cable light is exhibited at 25 feet above high water, from a grey iron tower on and near the end of the southern mole, and should be seen from a distance of 8 miles. Extension works in progress are marked by a provisional yellow light.

Page 81 continued. Chart 201.

white conical tower rising from a two-storied house, 59 feet high, situated on Goro point, which is on the south-western side of the Po di Goro; the light should be seen from a distance of 14 miles. For the arc of visibility, *see* Light list and chart. View on charts 200 and 201.

Po della Pila.—The shoal on the southern side of the Po della Pila has extended, and there are (1913) depths of less than 3 fathoms to about $4\frac{1}{2}$ miles east-south-eastward of Maestra point lighthouse. The light-and-whistle-buoy should be given a good berth, as there are depths of less than 3 fathoms southward and south-eastward of its position.

LIGHT.—*Cancel paragraph, and substitute:—*

LIGHT.—Maestra point.—A *white flashing* light every minute (flash, *thirteen seconds*) is exhibited, at 148 feet above high water, from a white cylindrical tower over a white two-storied dwelling, 139 feet high, on Maestra point, northern side of Po della Pila entrance, and should be seen from a distance of 18 miles. The eclipses are not total within 10 miles.

A ray of light is thrown vertically from the lantern.

Page 82.—Light-buoy.—A conical light-and-whistle-buoy, painted black and white in horizontal stripes, and exhibiting a *white occulting* light every two seconds (eclipse, *one second*) is moored about 4 miles east-south-eastward of Maestra point lighthouse.

Port Levante.—Leading lights.—Rear.—A *white occulting* light every six seconds (eclipse, *one second*) is exhibited, at 26 feet above high water, from a white metal trellis tower near the coast about a mile northward of the Po di Levante, and should be seen from a distance of 9 miles.

Front.—A *white occulting* light every second (eclipse, *half a second*) is exhibited from a movable metal mounting situated 220 to 330 yards from the rear light, and should be seen from a distance of 7 miles. This light is moved as changes in the channel require.

Small vessels approach the entrance to the channel leading to Port Levante with the lights in line, which leads clear of the shifting bank to the eastward of the entrance.

Page 83.—APPROACHES TO VENICE.—Submarine vessels.—*See* page 9.

Plan 1483, Ports Chioggia, Malamocco, and Lido.

Navigation in the channels.—Regulations.—Sea-going steam vessels are to proceed at a moderate speed, not at any time exceeding 6 knots, and when near other vessels moored in the channel the speed is to be reduced to the slowest possible to keep the vessel under control.

Page 83 continued. Plan 1483.

Steam vessels entering or leaving should proceed at intervals of not less than 10 minutes from one another.

Steam vessels of more than 1,500 tons net, when leaving Marittima in ballast, with a favourable stream or strong wind, should have a tug ahead to assist the steering until beyond the military mooring buoys at Giardini. A tug will be compulsory for those steam vessels which have inflammables or explosives on board, when required by the Captain of the Port.

Steam vessels are not allowed to pass one another in the channel.

Sailing vessels over 80 tons net are not allowed to navigate under sail in the channels, and those of less than 80 tons must leave the fairway clear for steam vessels and their tugs, anchoring or mooring on the side of the channel if necessary; any warping lines used must not obstruct navigation. The mooring posts in the channels and along the banks are fixed and assigned by the Port Harbour master. Mooring cables which present any danger to vessels should be marked during the day by a noticeable mark, and at night by a *white light*.

A copy of these regulations, and also those affecting local steam and motor craft, will be shown to the masters of vessels by the pilots.

The regulations must be strictly carried out.

PORT CHIOGGIA.—Depths.—The depths on the bank fronting the entrance to the port have decreased (1912), and caution is necessary in crossing it.

Page 84.—Harbour works.—Breakwaters are being constructed eastward from the spur of the bank eastward of Fort San Felice and from Fort Caroman breakwater. The passages between the light-buoys marking the outer ends of the breakwater works and the shore are dangerous.

Mooring buoys.—Five mooring buoys for torpedo vessels, and one for a vessel of moderate size, are established in the port.

LIGHTS.—*Cancel section, and substitute:—*

LIGHTS.—Fort San Felice.—A *white flashing light every two and a half seconds* (flash, *half a second*) is exhibited, at 52 feet above high water, from a white octagonal tower, over a red house, 24 feet high, in Fort San Felice, and should be seen from a distance of 11 miles.

Fort Caroman breakwater.—A *green occulting light every five seconds* (eclipse, *one and a half seconds*) is exhibited, at 26 feet above high water, from a cylindrical reservoir, painted red and white in horizontal stripes, on a masonry base, 20 feet high, on the outer end of Fort Caroman breakwater, and should be seen from a distance of 10 miles. The light is unwatched.

Steam vessels are not allowed to pass one another in the channel. If a vessel is found to be in the channel, it is to be kept in the channel. If a vessel is found to be in the channel, it is to be kept in the channel. If a vessel is found to be in the channel, it is to be kept in the channel.

Steam vessels are not allowed to pass one another in the channel. If a vessel is found to be in the channel, it is to be kept in the channel. If a vessel is found to be in the channel, it is to be kept in the channel. If a vessel is found to be in the channel, it is to be kept in the channel.

A copy of these regulations is to be kept in the channel. If a vessel is found to be in the channel, it is to be kept in the channel. If a vessel is found to be in the channel, it is to be kept in the channel.

PORT CHOCOLA--Port Chocola is a small port in the channel. It is to be kept in the channel. If a vessel is found to be in the channel, it is to be kept in the channel.

Port 31--Port 31 is a small port in the channel. It is to be kept in the channel. If a vessel is found to be in the channel, it is to be kept in the channel. If a vessel is found to be in the channel, it is to be kept in the channel.

Meeting Point--Meeting Point is a small port in the channel. It is to be kept in the channel. If a vessel is found to be in the channel, it is to be kept in the channel.

RIGHTS--Rights are to be kept in the channel. If a vessel is found to be in the channel, it is to be kept in the channel.

RIGHTS--Rights are to be kept in the channel. If a vessel is found to be in the channel, it is to be kept in the channel. If a vessel is found to be in the channel, it is to be kept in the channel.

Port German Port--Port German is a small port in the channel. It is to be kept in the channel. If a vessel is found to be in the channel, it is to be kept in the channel. If a vessel is found to be in the channel, it is to be kept in the channel.

Page 84 continued. Plan 1483.

San Domenico canal.—A red fixed light is exhibited, at 25 feet above high water, from an iron standard, 21 feet high, at the Health office, on the eastern side of the north entrance to San Domenico canal, and should be seen from a distance of one mile; it is unwatched.

Light-buoys.—South breakwater.—A red light-buoy, exhibiting a red flashing light every three seconds (flash, three-tenths of a second) is moored about $1\frac{2}{10}$ miles east-south-eastward of Fort San Felice lighthouse, and marks the outer end of the works in progress for the construction of the South breakwater.

North breakwater.—A black light-buoy, exhibiting a green flashing light every three seconds (flash, three-tenths of a second) is moored about a mile east-south-eastward of Fort Caroman breakwater, and marks the outer end of the works in progress for the construction of the North breakwater.

Chart 201, Gulfs of Venice and Trieste.

Spoil buoy.—The spoil buoy is a red conical buoy, surmounted by a staff and ball.

Plan 1483, Ports Chioggia, Malamocco, and Lido.

Buoys.—A conical buoy, painted black and white in horizontal stripes, and surmounted by a cone, marks the sandbank about a cable westward of S. Felice fort.

A spherical buoy, surmounted by a cone painted white and black in horizontal stripes, is moored about 4 cables west-north-westward of Fort San Felice lighthouse.

Page 86.—Port Malamocco.—Beacons.—*Cancel* "A beacon is charted about one cable within the extreme of this spit in about 3 fathoms."

Wireless telegraph.—*Cancel* paragraph.

Page 87.—LIGHTS.—*Cancel* section, and substitute:—

LIGHTS.—South breakwater.—A red flashing light every five seconds (flash, one second) is exhibited, at 52 feet above high water, from a concrete tower, 45 feet high, on the outer extremity of the South breakwater at Port Malamocco, and should be seen from a distance of 12 miles.

North breakwater.—A green flashing light every five seconds (flash, one second) is exhibited, at 41 feet above high water, from an octagonal building, 34 feet high, on the outer extremity of the North breakwater of Port Malamocco, and should be seen from a distance of 12 miles.

Fog signal.—A siren, worked by compressed air, gives three blasts every fifty-two and a half seconds, thus:—blast, two and a

1 foot 24 centimeters. (From 1885.)

San Domenico canal.—A red light is exhibited at 25 feet above high water, from an iron standard, 21 feet high at the flasher end, on the eastern side of the canal entrance to San Domenico canal, and should be seen from a distance of 10 miles.

Light-buoys.—**South breakwater.**—A red light-buoy exhibiting a red light 20 feet above high water, from an iron standard, 21 feet high at the flasher end, on the eastern side of the canal entrance to San Domenico canal, and should be seen from a distance of 10 miles.

North breakwater.—A light-buoy exhibiting a red light 20 feet above high water, from an iron standard, 21 feet high at the flasher end, on the eastern side of the canal entrance to San Domenico canal, and should be seen from a distance of 10 miles.

Spot buoy.—The spot buoy is a red buoy, 10 feet high, with a red light 20 feet above high water, from an iron standard, 21 feet high at the flasher end, on the eastern side of the canal entrance to San Domenico canal, and should be seen from a distance of 10 miles.

Buoys.—A red buoy, 10 feet high, with a red light 20 feet above high water, from an iron standard, 21 feet high at the flasher end, on the eastern side of the canal entrance to San Domenico canal, and should be seen from a distance of 10 miles.

Light-buoys.—A red light-buoy exhibiting a red light 20 feet above high water, from an iron standard, 21 feet high at the flasher end, on the eastern side of the canal entrance to San Domenico canal, and should be seen from a distance of 10 miles.

Page 38.—Port Mainwaco.—A red light is exhibited at 25 feet above high water, from an iron standard, 21 feet high at the flasher end, on the eastern side of the canal entrance to San Domenico canal, and should be seen from a distance of 10 miles.

Wireless telegraph.—A red light is exhibited at 25 feet above high water, from an iron standard, 21 feet high at the flasher end, on the eastern side of the canal entrance to San Domenico canal, and should be seen from a distance of 10 miles.

Page 39.—LIGHTS.—**South breakwater.**—A red light is exhibited at 25 feet above high water, from an iron standard, 21 feet high at the flasher end, on the eastern side of the canal entrance to San Domenico canal, and should be seen from a distance of 10 miles.

North breakwater.—A red light is exhibited at 25 feet above high water, from an iron standard, 21 feet high at the flasher end, on the eastern side of the canal entrance to San Domenico canal, and should be seen from a distance of 10 miles.

Top signal.—A red light is exhibited at 25 feet above high water, from an iron standard, 21 feet high at the flasher end, on the eastern side of the canal entrance to San Domenico canal, and should be seen from a distance of 10 miles.

Page 87 continued. Plan 1483.

half seconds; interval, two and a half seconds; blast, two and a half seconds; interval, two and a half seconds; blast, two and a half seconds; interval, forty seconds.

San Pietro fort mole.—Two *fixed* lights, placed vertically, the upper *red* and the lower *white*, are exhibited, at 30 and 23 feet above high water, from an iron framework, 30 feet high, on the outer end of the mole extending northward from the western end of San Pietro fort; the *red* light should be seen from a distance of 6 miles, and the *white* light of 9 miles.

Rocchetta.—A *white flashing* light every *thirteen seconds* (flash, *three seconds*) is exhibited, at 81 feet above high water, from a white cylindrical tower over dwelling, 76 feet high, on the sea wall south-westward of Fort Alberoni, and should be seen from a distance of 14 miles.

Spignon.—A *red occulting* light every *five seconds* (eclipse, *two seconds*) is exhibited, at 49 feet above high water, from a white conical tower, 43 feet high, with a dwelling adjoining, situated on the southern side of Spignon channel entrance, and should be seen from a distance of 7 miles.

Spignon and Rocchetta lights in line, N. 66° W., lead between the moles.

Light-buoy.—A black light-and-bell-buoy, exhibiting a *red fixed* light, is moored in Port Malamocco entrance, about 4 cables westward of the North breakwater lighthouse, and just inside a patch with 3½ fathoms water.

Pilots.—The pilot boats fly a blue-white-blue flag at the mast-head, and have the letter P on the sails, and the word "Pilota" on the bow and stern.

Mooring buoys.—*Cancel* paragraph.

Page 88.—The population of Venice by the census of 10th June, 1911, was 158,423.

Consulate.—*Cancel*, and *substitute*:—

A British Vice-Consul is stationed at Venice.

Trade.—In 1911 the total value of the imports, as registered at the Custom house, was £10,267,730, and of the exports £5,785,558.

In 1912, 2,173 steam vessels, of 2,114,289 tons, and 1,998 sailing vessels, of 117,304 tons, entered the port.

Docks.—*See* Appendix.

Page 89.—**TIME SIGNAL.**—*Cancel* paragraph, and *substitute*:—

TIME SIGNALS.—A group of six electric lights at the eastern turret of San Giorgio island, about 82 feet above the ground, is

There is considerable evidence to show that the...
 and the...
 and the...

San Pietro Island—This is a small island...
 the...
 and the...

Bochettia—A small island...
 the...
 and the...

Spignoni—A small island...
 the...
 and the...

Spignoni and Bochettia are small islands...

Island group—A group of islands...
 the...
 and the...

Eluon—The...
 the...
 and the...

Mocking birds—Two or three...
 the...
 and the...

Government—The...
 the...
 and the...

Trade—In 1911 the...
 the...
 and the...

Post box—The...
 the...
 and the...

Timbignara—A...
 the...
 and the...

Page 89 continued. Plan 1483.

switched on at noon standard time, or 23h. 0m. 0s. Greenwich mean time, and switched off at 0h. 5m. 0s. standard time, or 23h. 5m. 0s. Greenwich mean time. The signal should be seen from a distance of about 3 miles.

A similar signal is made from the north wall of the highest part of Sylos factory at the Naval station.

Page 90.—Directions.—*Cancel* the first paragraph of section, and *substitute*:—

In making Malamocco in hazy weather, the entrance is seldom first seen, as the lighthouses are then not easily distinguished. In clear weather, by day, the buildings of Venice may be seen. The most conspicuous object to the northward of the port is the pilot tower (page 86); about 2 cables westward from the tower is a quoin-shaped clump of trees. To the southward are the church of San Pietro in Volta and Porto Secco, with short belfries.

Cancel the third paragraph of section and *substitute*:—

Enter between the breakwaters with Spignon and Rocchetta lighthouses in line, N. 66° W., and keep this mark on, which leads northward of the light-and-bell-buoy, until Fort San Pietro mole lighthouse bears S. 67° W.; and thence keep in mid-channel. There is a least depth of 5 fathoms in this route, but with extraordinary low tides there may be a foot less water. When within Fort San Pietro mole steer for the anchorage.

Page 91.—Anchorage.—Mooring buoys for large and small vessels have been placed in San Marco and Guidecca channels.

Wireless telegraph.—*Cancel* paragraph.

Spoil buoy.—*Cancel* paragraph, and *substitute*:—

Spoil buoy.—A red conical buoy, surmounted by a ball, is moored about $3\frac{3}{4}$ miles east-north-eastward of Malamocco North breakwater lighthouse to mark the place for deposit of spoil.

Measured distance.—North-eastward of Port Malamocco is a measured distance of 15,306 feet, or $2\frac{1}{2}$ miles nearly; the running mark is San Pietro in Volta steeple in line with the South breakwater lighthouse, S. 54° W.; the south-western limit mark is Poveglia and Malamocco steeples in line; and the north-eastern limit mark San Giorgio and San Lazzaro steeples in line; the depth on the course is from $5\frac{1}{2}$ to 6 fathoms.

Page 92.—PORT SAN NICOLO DEL LIDO.—Depths.—The entrance channel is from about $3\frac{1}{2}$ to 2 cables wide, decreasing to about one cable northward of Fort San Nicolo.

LIGHTS.—South-west breakwater.—A red group flashing light every eight seconds, showing groups of two flashes of one and a half seconds each, eclipse between flashes one second, between

Page 92 continued. Plan 1483.

groups *four seconds*, is exhibited, at 20 feet above high water, from a red framework on the outer end of the South-west breakwater.

North-east breakwater.—A *green group flashing light every eight seconds*, showing groups of *two flashes of one and a half seconds* each, eclipse between flashes *one second*, between groups *four seconds*, is exhibited, at 56 feet above high water, from an octagonal two-storied concrete tower, with a domed top, and a double verandah on the seaward side, 56 feet high, on the outer end of the North-east breakwater, and should be seen from a distance of 7 miles.

Leading lights.—An *occulting light every five seconds* (eclipse *one and a half seconds*), showing *red, white, and green sectors*, is exhibited, at 70 feet above high water, from an iron framework on the south-east coast of Murano island, and should be seen from a distance of 13 miles. For the sectors of the light, *see plan*.

A *white occulting light every two seconds* (eclipse, *one second*) is exhibited, at 26 feet above high water, from a concrete beacon on the north bank of the channel about 3 cables northward of Fort San Nicolo semaphore, and should be seen from a distance of 10 miles.

The two last-mentioned lights are 3,460 yards apart, and in line, bearing N. 51° W., lead into the entrance to the port.

Channel lights.—A *green flashing light every four seconds* (flash, *one second*) is exhibited from the same concrete beacon as the *white occulting light* just mentioned.

A *green flashing light every four seconds* (flash, *one second*) is exhibited from a concrete beacon about $1\frac{1}{2}$ cables north-eastward of Fort S. Andrea.

A *red flashing light every four seconds* (flash, *one second*) is exhibited from a concrete beacon on the south bank of the channel, $1\frac{2}{10}$ cables northward of Fort San Nicolo semaphore.

A *red flashing light every four seconds* (flash, *one second*) is exhibited from a concrete beacon on the south bank of the channel, $2\frac{1}{2}$ cables north-westward of Fort San Nicolo semaphore.

BUOYS.—*Cancel section, and substitute:—*

Light-buoys.—A light-buoy is moored about 7 cables south-eastward of the south-western breakwater lighthouse, and three light-buoys are moored on the south-western side of the channel between the breakwaters. These buoys, each of which is surmounted by a red cone, and exhibits a *red flashing light every four seconds* (flash, *one second*), are left on the port hand entering.

Four light-buoys, each of which is surmounted by a black cone, and exhibits a *green flashing light every four seconds* (flash, *one second*), are moored on the north-eastern side of the channel, and are left on the starboard hand entering.

light is continued. When light groups four seconds is exhibited at 20 feet above high water, from a red framework on the outer end of the North-east breakwater.

North-east breakwater.—A wave group flashing light every light seconds, showing groups of two flashes of one and a half seconds each, eclipse between flashes and wave between groups four seconds is exhibited at 50 feet above high water, from an octagonal two-sided concrete tower with a domed top, and a double watchman on the seaward side, 50 feet high on the outer end of the North-east breakwater, and should be seen from a distance of 7 miles.

Leading lights.—An ordinary light every four seconds (white and a half seconds), showing red, white, and green sectors, is exhibited at 10 feet above high water, from an iron framework on the southeast coast of Minerva Island, and should be seen from a distance of 12 miles. For the sectors of the light, see plan. A white wave-light every four seconds (white and a half seconds) is exhibited at 20 feet above high water, from a concrete beacon on the north bank of the channel about 3 cables northward of Port San Nilsio semaphore, and should be seen from a distance of 10 miles. The two last-mentioned lights are light green, white, and red, being leading N. 61° W., lead into the entrance to the port.

Channel lights.—A wave wave-light every four seconds (white and a half seconds) is exhibited from the same concrete beacon as the light wave-light just mentioned.

A wave wave-light every four seconds (white and a half seconds) is exhibited from a concrete beacon about 1½ cables north-westward of Port San Nilsio.

A red flashing light every four seconds (flash one second) is exhibited from a concrete beacon on the south bank of the channel, 1½ cables northward of Port San Nilsio semaphore.

A red flashing light every four seconds (flash one second) is exhibited from a concrete beacon on the north bank of the channel, 1½ cables north-westward of Port San Nilsio semaphore.

BUOYS.—Two red sectors and substantial—

Light-buoys.—A light-buoy is moored about 7 cables south-westward of the south-east breakwater, lighted with three light sectors are secured on the south-west side of the channel between the breakwaters. These buoys each of which is illuminated by a red light and exhibit a red flashing light every four seconds (flash one second) are led on the post-land entrance.

Two light-buoys each of which is illuminated by a flash once and exhibits a wave wave-light every four seconds (white and a half seconds) are moored on the north-east side of the channel, and are led on the seaward bank entrance.

Page 92 continued. Plan 1483.

Mooring buoys.—Four buoys have been placed about 130 yards north-eastward, eastward, southward, and south-westward from the head of the South-western breakwater, for mooring boats landing material for completing the breakwater.

Buoy.—A black spherical buoy, surmounted by a cone, painted black and white in horizontal stripes, is moored about a mile eastward of Fort San Nicolo semaphore to mark the bank between Lido and Treporti channels.

NOTE.—Buoys inside Fort San Nicolo are not mentioned herein, nor are they shown on the plan.

Dredging operations are in progress in Port Lido channel; the dredger, which exhibits the "Not under control" signal, is moored ahead and astern in the direction of the streams, and can be passed on either side at the slowest possible speed. In heavy weather, the dredger will go into S. Nicolo del Lido road or S. Marco channel.

Regulations for entering.—*Cancel paragraph. See page 83.*

Page 93.—In margin: *For "Plan 1413 [794]" read "Plan 1483."*

Chart 201, River Po to Cape Promontore.

Piave Vecchia.—**LIGHT.**—*Cancel paragraph, and substitute:—*

LIGHT.—*A white occulting light every twelve seconds (eclipse two seconds) is exhibited, at 146 feet above high water, from a white circular tower over a dwelling, 136 feet high, situated on the western entrance point of Port Piave Vecchia, and should be seen from a distance of 18 miles. The lighthouse is a telegraph station. View on chart 201.*

Page 94.—Caorle.—**LIGHT.**—*Cancel paragraph, and substitute:—*

LIGHT.—*A white occulting light every seven and a half seconds (eclipse, two and a half seconds) is exhibited, at 41 feet above high water, from Caorle church steeple, and should be seen from a distance of 10 miles.*

Port Falconera.—Lights.—*A red fixed light is exhibited, at 19 feet above high water, from a lamp-post on the western side of the entrance to the port.*

A green flashing light every five seconds (flash, one second) is exhibited, at 19 feet above high water, from an iron post on the shoal on the eastern side of the entrance to the port.

These lights should be seen from a distance of 5 miles.

Page 95.—Tagliamento point.—**LIGHT.**—*A white occulting light every twenty seconds (eclipse, ten seconds) is exhibited, at 72 feet above high water, from a white circular tower over a two-*

Notes on the Survey of the River.

Mooring buoys.—Four buoys have been placed in the river, one at each end of the bridge, and one at each end of the approach. The buoys are of the following description:—

buoy.—A black cylindrical buoy, 10 feet in diameter, and 10 feet in height, with a white horizontal band 2 feet wide, and a white conical top 2 feet in diameter. The buoy is moored to the river bank by a chain 10 feet in length.

NOTE.—Buoy No. 1 is at the end of the bridge, and buoy No. 2 is at the end of the approach.

Dredging operations.—The dredging operations are in progress in the river, and the dredger, which is capable of dredging 100 tons of material in 24 hours, is now at work. The dredger is being used to clear the river of the material which has accumulated in the bed of the river, and to improve the navigation of the river.

Regulations for entering.—The regulations for entering the river are as follows:—

Rule 1.—No vessel shall enter the river without having obtained a license from the Surveyor-General.

Rule 2.—No vessel shall enter the river without having obtained a license from the Surveyor-General.

RIGHT.—A right of way has been granted to the Surveyor-General, and the Surveyor-General is now at work to improve the navigation of the river. The Surveyor-General is also at work to improve the navigation of the river.

Rule 3.—No vessel shall enter the river without having obtained a license from the Surveyor-General.

RIGHT.—A right of way has been granted to the Surveyor-General, and the Surveyor-General is now at work to improve the navigation of the river. The Surveyor-General is also at work to improve the navigation of the river.

Port Falconer.—A right of way has been granted to the Surveyor-General, and the Surveyor-General is now at work to improve the navigation of the river. The Surveyor-General is also at work to improve the navigation of the river.

RIGHT.—A right of way has been granted to the Surveyor-General, and the Surveyor-General is now at work to improve the navigation of the river. The Surveyor-General is also at work to improve the navigation of the river.

Rule 4.—No vessel shall enter the river without having obtained a license from the Surveyor-General.

Page 95 continued. Chart 201.

storied house, situated on Tagliamento point, and should be seen from a distance of 14 miles.

Page 96.—*Cancel* first paragraph, and *substitute*:—

Five conical buoys are placed, about one mile off-shore and some 7 cables apart, from eastward of Port Lignano entrance to westward of Port Buso entrance, and mark the fishery limits.

CHAPTER IV.

Chart 1434, Gulf of Trieste.

Page 97.—Port Buso.—*Cancel* section, and *substitute*:—

Port Buso communicates with and receives the waters of the Anfora, Ausa, and Indermur rivers, but is only suitable for small coasters, which go through the channels to Cervignano, an Austrian village, about 10 miles up the River Ausa, or to Port San Giorgio di Nogaro, in Italian territory.

The banks extending three-quarters of a mile off the entrance have less than 6 feet water, but a narrow channel, with $1\frac{1}{2}$ fathoms least water, leads into the port, where there are depths of from $2\frac{3}{4}$ to $4\frac{3}{4}$ fathoms. Marano steeple, about 5 miles north-westward, and Grado steeple, $5\frac{1}{2}$ miles south-eastward, are good marks. There is an Italian Custom house, with a long wooden landing jetty extending northward from it, on the western side of the port, and an Austrian Custom house, with a wooden jetty westward of it, on Port Buso island, on the eastern side, and a little further seaward.

LIGHT.—*Cancel* paragraph, and *substitute*:—

Light.—A *fixed* light, showing *red* and *white* sectors, is exhibited, at 15 feet above high water, from a post 9 feet high, at the head of the jetty on Port Buso island; the *white* light should be seen from a distance of 4 miles, and the *red* light of 3 miles. For the limits of the sectors, see Light list and charts 1434 and 201.

Buoys.—A white can buoy, surmounted by a cone, point downwards, is moored in $2\frac{3}{4}$ fathoms on the eastern side of the entrance to the port. On the same side of the entrance channel are a group of piles and three red spar buoys. The buoys and the piles are left on the starboard hand entering.

Outer anchorage.—There is open anchorage in about $4\frac{1}{2}$ fathoms water with the Austrian Custom house bearing N. 22° W., distant $2\frac{1}{2}$ miles.

Caution.—It is not safe to enter or leave the port during fresh south-easterly winds, as there are then heavy breakers at the entrance.

Supplies.—No provisions can be obtained at the port, but they are procurable from Marano (about $1\frac{1}{2}$ hours by boat with a favour-

Page 97 continued. Chart 1434.

able stream). There are some artesian wells with good but somewhat ferruginous water near the Italian Custom house.

Communication.—A small Austrian steamer runs weekly between Cervigano and Trieste.

Page 98.—The passage leading into Port Grado has been dredged to a depth of 10 feet.

Lights.—The *red fixed* light on the eastern side of the entrance to Port Grado should be seen from a distance of 5 miles.

Harbour lights.—*Cancel* paragraph, and *substitute*:—

Harbour lights.—A *red fixed* light is exhibited, at 15 feet above high water, from the head of the embankment northward of Grado village, and should be seen from a distance of 3 miles; it is unwatched.

A *white fixed* light is exhibited, at 21 feet above high water, from the southern end of the eastern embankment at the entrance to Belvedere channel, and should be seen from a distance of 5 miles; this light cannot be lighted in heavy weather; it is unwatched.

Buoys.—The entrance channel into Port Grado is marked by three red spar buoys, which are left on the starboard hand entering, and by two black conical buoys, which are left on the port hand entering. The buoys are additional to the piles.

Signals.—Traffic signals are shown daily, from sunrise to sunset, from a signal mast at the northern entrance to the harbour channel.

Port Primero.—The tower near the shore half a mile to the right of the entrance has been demolished.

Page 99.—Port Rosega.—The speed of steamers in the channel between Port Rosega and Monfalcone city must not exceed 2 knots until new regulations.

Light.—*Cancel* paragraph, and *substitute*:—

Light.—A *green flashing* light every three seconds (flash, one second) is exhibited, at 23 feet above high water, from a red iron post with platform above a red cylindrical hut, 18 feet high, on the East molehead of Port Rosega, and should be seen from a distance of 4 miles; the light is unwatched.

Light-buoy.—A white light-buoy, exhibiting a *red fixed* light, is moored on the western side of the entrance to the western approach channel into Port Rosega.

Port Duino.—Light.—*Cancel* paragraph, and *substitute*:—

Light.—A *fixed* light, showing *white* and *red* sectors, is exhibited, at 19 feet above high water, from a green lamp-post, 9 feet high, on the head of the mole; the *white* light should be seen from a distance

There are some small wells with good water along the side stream. There are some small wells with good water along the side stream. There are some small wells with good water along the side stream.

Communist Party.—A. J. A. —
between Communist and United States.

Page 32.—The message received from the President of the United States, dated 10th Decr. 1861.

Lights.—The red and light on the starboard side of the entrance to Port Grange should be seen from a distance of 5 miles.

Harbom fjæres—(over) mætted. (over) mætted.

Harbour Lights—A new water-light is exhibited at the last of the exhibition, and should be seen while it is exhibited.

most often high blood pressure, both in a small vessel, like a coronary artery, but in the arteries nearest to the kidneys and the bladder. It is usually a result of blood vessel damage elsewhere in the body, such as in hardening of the arteries, or of some other disease.

Broods:—The entrance channel into the brood is marked by three red perches, which are fast on the starboard hand extending to the first closed brood, which are fast on the port hand extending to the second closed brood, which are additional to the first.

Signals.—The signals are shown daily in a column to the right of the signal in the northern column of the first column.

Port Primero.—The tower near the shore in the middle of the right of the entrance has been demolished.

Page 10.—Port Rossga.—The speed of the current in the channel between Port Rossga and Melville city and not exceed 2 hours will now be attained.

— 1944-1945 —

[illegible]

Light-birdy.—A white bird, about the size of a sparrow, with a long, thin bill, and a long, thin tail. It is found in the mountains of the West, and is said to be the only bird of its kind in the world.

—Lump—origD tree.

Lighting—Good lighting is essential for the fish to see the food and to see the water level. The light should be on for 12 hours a day. The light should be on for 12 hours a day. The light should be on for 12 hours a day.

Page 99 continued. Chart 1434.

of 4 miles, and the red light of 3 miles. The light is unwatched. For the limits of the sectors, *see* Light list.

The red sector covers the shoal which extends off the mouth of Timavo river.

Page 100.—Sistiana bay.—Harbour lights.—*Cancel* paragraph, and *substitute*:—

Light.—A green fixed light is exhibited, at 17 feet above high water, from a lamp-post, 16 feet high, on the head of the East mole, and should be seen from a distance of one mile; it is unwatched and unreliable.

Barcola.—Light.—*Cancel* paragraph, and *substitute*:—

Light.—A red fixed light is exhibited, at 16 feet above high water, from a green lamp-post, 13 feet high, situated on the head of a small mole at Barcola, and should be seen from a distance of 4 miles. The light is unwatched, and is unreliable in south-westerly gales. Barcola is situated about a mile northward of the northern end of the northern breakwater of Trieste harbour.

Plan, Trieste harbour, on chart 1434.

TRIESTE.—The population of Trieste, according to the census of 31st December, 1910, was 227,652, and a garrison of 3,052 men.

Page 101.—Trade.—In the year 1912, 12,144 steam vessels, of 6,907,790 tons, and 2,118 sailing vessels of 113,986 tons entered the port.

In the same year, the value of the imports was £60,547,000, and that of the exports £57,700,000.

TRIESTE HARBOUR.—First paragraph: *Cancel* “works are in progress north-westward of the molehead,” and *substitute*:

There is a boat harbour on the western side of the mole; it is to be extended, and several buoys will be placed within about 275 yards westward of the mole for mooring boats employed on the work.

Third paragraph: There are five projecting moles in the south-eastern part of the harbour.

Page 102.—Harbour works in progress.—*Cancel* paragraph, and *substitute*:—

Franz Josef hafen.—The coast from Santa Teresa mole to the Petroleum pier, on the northern side of Muggia bay, is embanked and forms an extensive line of quayage, from the northern part of which three moles will extend westward; the two northern are completed. Franz Josef hafen, in which are depths of from 9 to 10 fathoms, lies between these moles and three detached breakwaters. The two northern of these breakwaters are each a quarter of a mile long, and the southern 8 cables long; they trend north and south, and are placed “en echelon” $1\frac{1}{2}$ cables apart, the northern breakwater being 2 cables westward of the northern mole, and the southern breakwater

Page 100.—**Stationary light.**—The light is mounted on a small island in the middle of the bay. The light is a small white tower with a red lantern on top. The light is visible from the bay and the surrounding area.

Page 100.—**Stationary light.**—The light is mounted on a small island in the middle of the bay. The light is a small white tower with a red lantern on top. The light is visible from the bay and the surrounding area.

Page 100.—**Stationary light.**—The light is mounted on a small island in the middle of the bay. The light is a small white tower with a red lantern on top. The light is visible from the bay and the surrounding area.

Page 100.—**Stationary light.**—The light is mounted on a small island in the middle of the bay. The light is a small white tower with a red lantern on top. The light is visible from the bay and the surrounding area.

Page 100.—**Stationary light.**—The light is mounted on a small island in the middle of the bay. The light is a small white tower with a red lantern on top. The light is visible from the bay and the surrounding area.

Page 100.—**Stationary light.**—The light is mounted on a small island in the middle of the bay. The light is a small white tower with a red lantern on top. The light is visible from the bay and the surrounding area.

Page 100.—**Stationary light.**—The light is mounted on a small island in the middle of the bay. The light is a small white tower with a red lantern on top. The light is visible from the bay and the surrounding area.

Page 100.—**Stationary light.**—The light is mounted on a small island in the middle of the bay. The light is a small white tower with a red lantern on top. The light is visible from the bay and the surrounding area.

Page 100.—**Stationary light.**—The light is mounted on a small island in the middle of the bay. The light is a small white tower with a red lantern on top. The light is visible from the bay and the surrounding area.

Page 100.—**Stationary light.**—The light is mounted on a small island in the middle of the bay. The light is a small white tower with a red lantern on top. The light is visible from the bay and the surrounding area.

Page 100.—**Stationary light.**—The light is mounted on a small island in the middle of the bay. The light is a small white tower with a red lantern on top. The light is visible from the bay and the surrounding area.

Page 102 continued. Plan on chart 1434.

three-quarters of a mile westward of the southern mole. The two northern breakwaters and a portion of the southern are above water. Vessels passing between these breakwaters must use caution.

Buoys.—*Cancel paragraph, and substitute:—*

Buoys.—There are several mooring buoys in the harbours.

Prohibited area.—*Cancel paragraph.*

Pages 102, 103.—LIGHTS.—*Cancel section, including Fog signal and New harbour, and substitute:—*

LIGHTS.—Old harbour.—A *white flashing* light *every thirty seconds* (flash, *thirteen seconds*) is exhibited, at 110 feet above high water, from a grey circular stone tower, 103 feet high, on Santa Teresa molehead (view on chart 1434), and should be seen from a distance of 16 miles.

Giuseppina mole.—A *green fixed* electric light is exhibited, at 19 feet above high water, from a red lamp-post, 17 feet high, on the head of Giuseppina mole, in the old harbour, and should be seen from a distance of 4 miles; it is unwatched.

New harbour.—Breakwater, north end.—Two *green fixed* electric lights, placed vertically, 19 and 15 feet above high water, are exhibited from a mast over a shed, 13 feet high, on the north end of the detached breakwater, and should be seen from a distance of 2 miles.

Breakwater.—Inner arm.—A *red fixed* light is exhibited, at 12 feet above high water, from a lamp-post, 11 feet high, on the inner arm of the detached breakwater, nearly a cable from its north end, and should be seen from a distance of one mile.

Breakwater, south end.—Two *red fixed* electric lights, placed vertically, 19 and 15 feet above high water, are exhibited from a mast over a shed, 13 feet high, on the south end of the detached breakwater, and should be seen from a distance of 3 miles.

Franz Joseph hafen.—No. 5 mole.—A *red fixed* light is exhibited at 22 feet above high water, from an iron candelabrum, 16 feet high, on each corner of No. 5 mole, and should be seen from a distance of 2 miles. These lights are not lit in north-easterly gales.

North breakwater.—North end.—A *white group flashing* light, showing a group of *two flashes every six seconds*, is exhibited, at 25 feet above high water, from a red pillar over a hut, 25 feet high, on the north end of the northern breakwater, and should be seen from a distance of 9 miles.

Fog signal.—A steam horn, placed in a hut on the north end of the northern breakwater, gives one *long* blast followed by four *short* blasts *every thirty seconds*.

Pages 102 and 103 continued. Plan on chart 1434.

South end.—Two *fixed* lights, placed vertically, the upper *red*, at 31 feet, and the lower *white*, at 24 feet, above high water, are exhibited from a grey iron support, 36 feet high, on the south end of the northern breakwater; the *red* light should be seen from a distance of 5 miles, and the *white* light of 8 miles.

Middle breakwater.—North end.—A *green fixed* light is exhibited, at 30 feet above high water, from a grey iron structure, 25 feet high, on the north end of the middle breakwater, and should be seen from a distance of 6 miles.

South end.—A *red fixed* light is exhibited, at 30 feet above high water, from a grey iron structure on the south end of the middle breakwater, and should be seen from a distance of 7 miles.

South breakwater.—South end.—A *white occulting* light *every four seconds* (eclipse, *two seconds*) is exhibited, at 30 feet above high water, from a grey pillar, with a platform, over a hut, 25 feet high, and should be seen from a distance of 10 miles.

The lights exhibited from the breakwaters of Franz Joseph haven are unwatched.

Page 103.—Directions.—Anchorage.—*Cancel* paragraph, and *substitute*:—

Mooring buoys.—There are several mooring buoys near the jetties (*see* plan on chart 1434); though generally used by small vessels, their anchors are heavy.

Anchorage.—Large vessels can moor, in about 10 fathoms water, northward of Santa Teresa mole lighthouse and westward of the New harbour breakwater.

Regulations.—Steam vessels entering or leaving Trieste harbour, when eastward of the line between Santa Teresa mole and the northern end of the breakwater of the New harbour, must reduce speed.

Steam vessels from Muggia, Capo d'Istria, Isola, and Pirano bays must, when entering Trieste harbour, pass close to Santa Teresa mole lighthouse, whilst those outward bound for these bays must pass not less than 160 yards from the lighthouse.

Directions.—To enter Franz Joseph haven from the northward pass eastward of the light-beacon on the north end of the northern breakwater, and between the light-beacon on the southern end of that breakwater and No. 5 mole to the eastward.

Tides.—*Cancel* paragraph, and *substitute*:—

Tides.—It is high water, full and change, at Trieste, at IXh. 30m.; springs rise $2\frac{1}{4}$ feet, neaps $1\frac{1}{4}$ feet.

Page 103 continued. Plan on chart 1434.

Wireless telegraph station.—A wireless telegraph station is established at Trieste, on Santa Teresa mole. It is open to the public at all times. The call letters are O.H.T.

Docks.—*See Appendix to this Supplement.*

Page 104.—Time signal.—*Cancel paragraph, and substitute:—*

Time signal.—A staff is fixed to the upper part of the northern side of Santa Teresa mole lighthouse (view on plan on chart 1434), and a black ball, 3 feet in diameter, is hoisted five minutes before the signal, and dropped at noon standard mean time, or 23h. 0m. 0s. Greenwich mean time. Should the signal be inaccurate, the ball will be hoisted to, and kept some time, half-way up.

A gun is fired at the instant of the dropping of the ball.

Barometer.—A barometer diagram, adjusted from time to time, is on the north-eastern side of Santa Teresa mole lighthouse.

Salvage plant.—An additional steam vessel has been added to the establishment.

Chart 1434, Gulf of Trieste.

Page 105.—Servola.—Light.—A *green fixed* light is exhibited, at 18 feet above high water, from a green lamp-post, 16 feet high, on Servola North-west molehead, and should be seen from a distance of 2 miles; it is unwatched.

Harbour lights.—*Cancel second, third, and fourth paragraphs of section, and substitute:—*

A *red fixed* light is exhibited, at 21 feet above high water, from a lamp-post, 16 feet high, on Muggia East molehead, and should be seen from a distance of 3 miles.

A *green fixed* light is exhibited, at 19 feet above high water, from a lamp-post, 18 feet high, on Muggia North-west molehead, and should be seen from a distance of 2 miles.

The lights are unwatched.

Page 106.—San Bartolomeo bay.—Light.—A *red fixed* light, with a *green* sector, is exhibited, at 21 feet above high water, from an iron post, 18 feet high, on the north-west angle of the quay in San Bartolomeo bay, $2\frac{1}{4}$ cables southward of Sottile point lighthouse; the *red* light should be seen from a distance of 3 miles, and the *green* of 2 miles.

For the sectors of the light, *see* Light list and chart, observing that the limits of the *green* sector just clear the shoals extending from Sottile and Grossa points. The light is unwatched.

Capo d'Istria.—Light.—A *red fixed* light is exhibited, at 14 feet above high water, from a green lamp-post, 13 feet high, on the

1. Die in der Anlage 1 des Beschlusses des Ausschusses für
 die Angelegenheiten der Presse vom 1. März 1950 (Drucksache
 1000) aufgeführten Verlage sind verpflichtet, die in der Anlage
 2 des Beschlusses des Ausschusses für die Angelegenheiten der
 Presse vom 1. März 1950 (Drucksache 1000) aufgeführten
 Verlage zu übernehmen und die in der Anlage 3 des Beschlusses
 des Ausschusses für die Angelegenheiten der Presse vom 1. März
 1950 (Drucksache 1000) aufgeführten Verlage zu übernehmen.

Books—*See* *Publications*

[illegible]

1. The first step in the process of identifying a potential threat to the integrity of the system is to conduct a thorough review of the system's architecture and components. This review should take into account the system's design, implementation, and operation.

[illegible]

Salvage plant. - *Salvage plant*
to be used for

1. The first of these is the fact that the Government has not been able to secure the necessary funds to carry out its policy. This is due to the fact that the Government has not been able to secure the necessary funds to carry out its policy.

The lights are mounted on a pole at a distance of 100 feet from the shore. The light is a powerful one and is visible for a distance of 10 miles. The light is a powerful one and is visible for a distance of 10 miles. The light is a powerful one and is visible for a distance of 10 miles.

Page 166--San Bernardino Bay--High--A low tide
with a very strong wind from the west-north-west
on the 15th of the month. The water was very
rough and the wind was very strong. The water
was very rough and the wind was very strong.

For the reasons set forth above, the Court concludes that the Government's proposed interpretation of the statute is not only inconsistent with the plain language of the statute, but also with the purpose of the statute. The Court therefore declines to adopt the Government's proposed interpretation.

7. The following information is being furnished to you for your information only. It is not to be used for any other purpose.

Page 106 continued. Chart 1434.

head of the boat harbour mole, on the northern side of the town, and should be seen from a distance of 2 miles; the light is unwatched.

Page 107.—Harbour lights.—*Cancel* section, and *substitute*:

Harbour lights.—A *red fixed* light is exhibited, at 19 feet above high water, from a green lamp-post, 15 feet high, on San Pietro rock, Gallo point, and should be seen from a distance of 3 miles.

A *green fixed* light is exhibited at 16 feet above high water, from a lamp-post 15 feet high, on Isola molehead, and should be seen from a distance of one mile; it is unreliable in north-easterly gales. The lights are unwatched.

Port Rose.—There is a telephone station here.

LIGHTS.—*Cancel* section, and *substitute*:—

LIGHTS.—A *red fixed* light is exhibited, at 33 feet above high water, from a house, 10 feet high, on the bastion of a fort on Madonna point, and should be seen from a distance of 8 miles.

For the arc of visibility, *see* Light list.

A *green fixed* light is exhibited, at 18 feet above high water, from a green lamp-post, 17 feet high, on Pirano northern molehead, and should be seen from a distance of 2 miles; it is unwatched.

A *red fixed* light is exhibited, at 15 feet above high water, from a green lamp-post, 16 feet high, on Pirano southern molehead, and should be seen from a distance of 3 miles; it is unwatched.

White lights are occasionally shown on and near the inner ends of the moles at Pirano.

Page 108.—*Cancel* first paragraph, and *substitute*:—

A *green flashing* light *every three seconds* is exhibited, at 27 feet above high water, from a red iron tower, 26 feet high, on San Bernardino point molehead, Port Rose, and should be seen from a distance of 4 miles; it is unwatched.

SALVORE POINT.—Fog signal.—*Cancel*, and *substitute*:—

Fog signal.—A steam fog horn gives *one blast every twenty-one seconds*; blast, *six seconds*.

Plan, Port Umago, on sheet 1559.

Page 109.—PORT UMAGO.—The entrance channel is being dredged to the depth of 16 feet.

LIGHTS.—Pegolotta point *white* light should be seen from a distance of 8 miles.

The *green fixed* light on Umago molehead should be seen from a distance of 2 miles. This light, and also the light exhibited from the small pier, are unwatched.

Page 106 continued. About 1871.
head of the port harbor mole on the northern side of the town, and
should be seen from a distance of 2 miles; the light is unwatched.

Page 107.—Harbor Lights.—(New section, and about 1871.)

Harbor Lights.—A red light is exhibited at 15 feet
above high water from a green lamp-post 15 feet high on San Mateo
head (Galle point), and should be seen from a distance of 2 miles.

A white light is exhibited at 15 feet above high water from a
lamp-post 15 feet high on Fort Point, and should be seen from a
distance of one mile; it is unwatched in contrary cases. The
lights are unwatched.

Port Ross.—There is a telegraph station here.

LIGHTS.—(New section, and about 1871.)

LIGHTS.—A red light is exhibited at 33 feet above high
water from a house 10 feet high on the head of a fort on Mission
point, and should be seen from a distance of 1½ miles.

For the art of visibility see Light List.

A white light is exhibited at 15 feet above high water from a
green lamp-post 17 feet high on Oliver's mountain, and should
be seen from a distance of 2 miles; it is unwatched.

A red light is exhibited at 15 feet above high water from a
green lamp-post 15 feet high on Oliver's mountain, and should
be seen from a distance of 2 miles; it is unwatched.

White lights are occasionally shown on and near the upper end
of the mole at Mission.

Page 108.—(New section, and about 1871.)

A green flashing light every three seconds is exhibited at 25 feet
above high water from a lantern tower 25 feet high on San Mateo
head (Galle point), and should be seen from a distance
of 4 miles; it is unwatched.

SALVORE POINT.—For signal, and about 1871.

For signal.—A steam fog signal is on the point, and is unwatched.
The light is unwatched.

Page 108.—PORT UMAGO.—The entrance channel is being
deepened to the depth of 10 feet.

LIGHTS.—Lighthouse point white light should be seen from a
distance of 8 miles.

The green light on Umago mole should be seen from a
distance of 2 miles. This light, and also the light exhibited on the
small pier, are unwatched.

Chart 201, Gulfs of Venice and Trieste.

Page 110.—Port Daila.—The post-office at Daila is connected by public telephone stations with the state telephone system.

Light.—A *red fixed* light is exhibited, at 19 feet above high water, from a lantern on a green lamp-post, 17 feet high, on Daila molehead, and should be seen from a distance of 3 miles; the light is unwatched.

Plan, Port Quieto, on sheet 1559.

CITTANUOVA.—The post and telegraph office at Cittanuova is connected by public telephone stations with the state telephone system.

The port.—*Cancel* “A mooring buoy lies half a cable North of the pier light.”

Light.—*Cancel* paragraph, and *substitute*:—

Lights.—An *occulting* light, with *white* and *red* sectors, is exhibited, at 22 feet above high water, from a red iron pillar, 20 feet high, on the north-western end of Cittanuova quay; the *white* light should be seen from a distance of 7 miles, and the *red* light of 4 miles; the light is unwatched.

For the limits of the sectors of the light, *see* Light list and plan.

The *white* sector of the light leads between Val shoal and the $2\frac{3}{4}$ -fathom extreme of the shoal water extending from Carpignan point.

A *green fixed* light is exhibited, at 17 feet above high water, from a lamp-post, 15 feet high, on the head of the pier at the boat harbour at Cittanuova; it is unwatched.

Page 111.—*Cancel* second paragraph, and *substitute*:—

At night, keep in the *white* sector of Port Cittanuova light when in the obscured sector of Dente point light, to avoid Val shoal.

PORT QUIETO.—Mooring buoy.—A mooring buoy lies in $5\frac{1}{2}$ fathoms water about $1\frac{1}{4}$ cables south-westward of San Pietro point.

Plan, Port Parenzo, on sheet 1559.

Page 113.—Boat passage.—Owing to works in progress for reconstructing the breakwaters extending from San Nicolo island and Sarafel islet, this passage is closed until further notice.

LIGHTS.—The *green fixed* light exhibited from the Central mole in the southern side of the town should be seen from a distance of 3 miles; it is unwatched.

Plan, Ports Fontane and Orsera, on sheet 1559.

Page 114.—Marmi shoal.—LIGHT.—*Cancel* paragraph, and *substitute*:—

LIGHT.—A *red flashing* light every three seconds is exhibited, at 31 feet above high water, from a red conical iron turret on a

...the ...
 ...the ...
 ...the ...

...the ...
 ...the ...
 ...the ...

...the ...
 ...the ...
 ...the ...

...the ...
 ...the ...
 ...the ...

...the ...
 ...the ...
 ...the ...

...the ...
 ...the ...
 ...the ...

...the ...
 ...the ...
 ...the ...

...the ...
 ...the ...
 ...the ...

...the ...
 ...the ...
 ...the ...

...the ...
 ...the ...
 ...the ...

...the ...
 ...the ...
 ...the ...

...the ...
 ...the ...
 ...the ...

...the ...
 ...the ...
 ...the ...

...the ...
 ...the ...
 ...the ...

Page 114 continued. Plan on sheet 1559.

masonry base, 31 feet high, on Marmi shoal, and should be seen from a distance of 6 miles; it is unwatched.

Piova bay.—Mooring buoy.—A mooring buoy is placed in Piova bay; it is private property, and used for mooring vessels taking stone from the local quarry.

Port Orsera.—Light.—The *white* light should be seen from a distance of 3 miles, and the *green* light of one mile; the light is unwatched.

Plan, Port Rovigno, on sheet 1559.

Page 115.—Valdibora bay.—There is a conduit of spring water on the shore of this bay.

Rovigno.—This town is connected with Pola by telephone.

Page 116.—Lights.—*Cancel* section, and *substitute*:—

Lights.—A *green fixed* light is exhibited, at 23 feet above high water, from a green lamp-post on the quay on the southern side of Valdibora bay, and should be seen from a distance of 4 miles.

A *red fixed* light is exhibited, at 59 feet above high water, from a white iron turret, 19 feet high, on Sta. Eufemia point, and should be seen from a distance of 5 miles.

A *green fixed* light is exhibited, at 19 feet above high water, from a green lamp-post, 17 feet high, on Salsanta molehead, Port Rovigno, and should be seen from a distance of 4 miles.

The above-mentioned lights show *white* towards the land, and are unwatched.

Chart 201, Gulfs of Venice and Trieste.

Pages 116, 117.—LIGHT.—San Giovanni di Pelago.—*Cancel* paragraph, and footnote on page 116, and *substitute*:—

A *white group flashing* light *every ten seconds*, showing a group of two flashes of *half a second* each, eclipse between flashes *two and a half seconds*, between groups *six and a half seconds*, is exhibited, at 75 feet above high water, from a white octagonal tower, 69 feet high, on the summit of San Giovanni islet, and should be seen from a distance of 14 miles. View on chart 201.

Fog signal.—In answer to a vessel's fog signal, a fog horn, worked by hand, gives a *short* blast followed by a *long* blast.

Plan 202, Port Pola and Brioni islands.

Page 117.—Barbariga.—Light.—A *green fixed* light is exhibited, at 10 feet above high water, from an iron lamp-post, 10 feet high, on Barbariga molehead, and should be seen from a distance of 2 miles. The light is unwatched.

Page 118.—LIGHTS.—Cabula shoal.—The light on Cabula shoal should be seen from a distance of 8 miles, but it is unreliable.

light is continued. When on about 1500.
nearly base, 31 feet high on Mount St. Helens, and should be seen from
a distance of 8 miles; it is unwatched.

Plover bay.—Mooring buoy.—A mooring buoy is placed in
Plover bay; it is private property, and used for mooring vessels taking
stone from the local quarry.

Port Orford.—Light.—The white light should be seen from a
distance of 8 miles, and the wave light of one mile; the light is un-
watched.

When Port Orford on about 1500.
Page 115.—Valdora bay.—There is a small jet of spring water
on the shore of this bay.

Rowing.—This town is connected with both by telephone.
Page 115.—Light.—(Covered paragraph, and unwatched.)

Lights.—A green light is exhibited at 25 feet above high
water, from a green lamp-post on the quay on the southern side of
Valdora bay, and should be seen from a distance of 4 miles.

A red light is exhibited at 50 feet above high water, from
a white iron tower, 10 feet high, on the Pointe point, and should
be seen from a distance of 5 miles.

A green light is exhibited at 15 feet above high water, from
a green lamp-post 17 feet high, on a small island, Port Orford,
and should be seen from a distance of 4 miles.

The above-mentioned lights show white towards the land, and are
unwatched.

When on about 1500.
Page 115.—San Giovanni di Beloso.
(Covered paragraph, and unwatched.)

A white group of light very low, showing a group of
two flashes of light, a second flash, edges between flashes two and a
half seconds between groups, the third flash is exhibited, no
15 feet above high water, from a white octagonal tower, 10 feet high,
on the summit of San Giovanni island, and should be seen from a dis-
tance of 14 miles. When on about 1500.

Fog signal.—In answer to a vessel's fog signal, a fog horn
worked by hand, gives a short blast followed by a long blast.

When on, Port Orford and Beloso islands.
Page 117.—Barbarigo.—Light.—A green light is exhib-
ited at 10 feet above high water, from an iron lamp-post 10 feet
high, on Barbarigo island, and should be seen from a distance of
2 miles. The light is unwatched.

Page 118.—LIGHTS.—Capulin shoal.—The light
should be seen from a distance of 8 miles, but it is

Page 118 continued. Plan 202.

On Peneda (Pedena) point.—*Cancel paragraph, and substitute:—*

Peneda (Pedena) point.—A *white fixed and flashing light every thirty seconds*, thus:—fixed, *twenty-five seconds*; flash, *five seconds*, is exhibited, at 65 feet above high water, from a white square tower, 49 feet high, in the front part of a white dwelling, 40 yards inland from Peneda point, and should be seen from a distance of 14 miles. For the arc of visibility of the light, *see Light list and plan. View on plan 202.*

CANAL DI FASANA.—From about 12 cables west-north-westward of Fasana church, a patch of rocky ground extends 3 cables southward, with a breadth of about 2 cables.

Page 119.—Mooring buoys.—There are fifteen mooring buoys in two lines on the eastern side of Fasana channel.

LIGHTS.—A *white flashing light*, with a *red sector*, *every five seconds*, is exhibited from a concrete beacon about a cable east-north-eastward of Saluga point, and should be seen from a distance of 8 miles; it is unwatched. For the *red sector* of the light, *see plan 202.*

Floating beacons.—*Cancel paragraph, and substitute:—*

Buoys.—The east coast of Scoglio Grande is bordered by shallow water, and its edge off Rancon point is marked by a white conical buoy, surmounted by two cones, bases together, the upper red and the lower white.

A white conical buoy, surmounted by two cones, points together, the upper white and the lower black, is moored in $4\frac{1}{2}$ fathoms on the south-western side of Cosada shoal.

Page 120.—POLA.—Port.—Breakwater.—A breakwater is being constructed about three-quarters of a mile northward from Cape Compare; it is above water for nearly its whole length (May, 1914).

Inner harbour.—The passage between S. Andrea and S. Caterina islets is (1912) prohibited, dredging being in progress there.

Page 121.—Harbour regulations.—The war port district of Pola extends from Gustigna point, on the west, to Forticcio point, on the east, including the bays and harbours on, and the islands fronting the coast. It is prohibited to photograph or draw plans, &c., of structures in the territory of the war port.

The military port of Pola is between lines joining Cape Compare and Cristo point, on the west, and the arsenal and S. Pietro bay, on the east.

The commercial harbour is eastward of the military port.

On the 1st of January 1891, the first of the new year was celebrated with a grand festival at the residence of the Governor.

The festival was held in the large hall of the Government House, and was attended by a large number of the nobles and officials of the country. The programme of the festival included a variety of games and sports, and a large number of prizes were offered to the winners. The festival was a great success, and was enjoyed by all who attended.

The festival was held on the 1st of January, and was a great success. The programme of the festival included a variety of games and sports, and a large number of prizes were offered to the winners. The festival was a great success, and was enjoyed by all who attended.

The festival was held on the 1st of January, and was a great success. The programme of the festival included a variety of games and sports, and a large number of prizes were offered to the winners. The festival was a great success, and was enjoyed by all who attended.

The festival was held on the 1st of January, and was a great success. The programme of the festival included a variety of games and sports, and a large number of prizes were offered to the winners. The festival was a great success, and was enjoyed by all who attended.

The festival was held on the 1st of January, and was a great success. The programme of the festival included a variety of games and sports, and a large number of prizes were offered to the winners. The festival was a great success, and was enjoyed by all who attended.

The festival was held on the 1st of January, and was a great success. The programme of the festival included a variety of games and sports, and a large number of prizes were offered to the winners. The festival was a great success, and was enjoyed by all who attended.

The festival was held on the 1st of January, and was a great success. The programme of the festival included a variety of games and sports, and a large number of prizes were offered to the winners. The festival was a great success, and was enjoyed by all who attended.

The festival was held on the 1st of January, and was a great success. The programme of the festival included a variety of games and sports, and a large number of prizes were offered to the winners. The festival was a great success, and was enjoyed by all who attended.

The festival was held on the 1st of January, and was a great success. The programme of the festival included a variety of games and sports, and a large number of prizes were offered to the winners. The festival was a great success, and was enjoyed by all who attended.

The festival was held on the 1st of January, and was a great success. The programme of the festival included a variety of games and sports, and a large number of prizes were offered to the winners. The festival was a great success, and was enjoyed by all who attended.

Page 121 continued. Plan 202.

No merchant vessel is allowed to enter Vergarola bay, Zeno (Fisella) bay, Figo bay, Zonchi bay, the inner basin of Port S. Nicolo in Scoglio minor island, the bays of Bus, Lunga, Benedetto, Sanadigo, Antilena, Lago, Can, Terra alta, Ovina, Fuora, Saccorgiana, Cacoja, or Centinara, except in cases of distress or with special permission.

All merchant vessels are prohibited from approaching the ammunition establishment and wood preserves in Vallelunga, inside the line marked by buoys, joining the boundary stone near Aguzza point to the municipal baths, or to approach the equipment and construction arsenal.

All merchant vessels within a distance of one mile from the coast of the war port district can be required by the Captain of the Port to withdraw, except in cases of distress or if proceeding to the commercial port, when their national flag must be hoisted on approaching.

Foreign vessels of war must anchor in the outer harbour of the military port westward of a line joining Monumenti point with the outer end of the pier in Vergarola bay, in positions assigned them by the Captain of the Port.

Merchant vessels with petroleum on board must not approach the harbour at night nor touch at Pola unless such cargo is for that port, when it must be quickly transferred under official supervision to the allotted magazine.

Anchorage is prohibited in the area northward of S. Andrea island between lines drawn from Monumenti point to the south-west extreme of S. Andrea island, and from the south-east extreme of that island to Aguzza point.

A mooring buoy will be assigned to a vessel entering the war port by the guardship, but after obtaining pratique the vessel will proceed to her loading or discharging buoy. Vessels with stores for the dockyard or coal store will be berthed by the Chief of the Naval dockyard, and vessels not granted pratique by the Captain of the Port.

All movements and mooring of vessels are carried out under the responsibility of their captains, except when an officer of the war navy, sent on board specially, assumes responsibility. Movements of vessels are not permitted without the consent of the war navy, except in unforeseen cases, which affect the security of the vessel or of the dockyard.

The anchorage.—*Cancel* paragraph, and *substitute*:—

The anchorage is good everywhere; the best berth is southward of Olivi islet in 11 fathoms water, mud bottom. There are several mooring buoys in the outer harbour. Small craft go alongside the quays of the town.

Foreign war vessels.—*Cancel* paragraph.

Page 121 continued. Plan 202.

Time signal.—*Cancel section, and substitute:—*

Time signals.—A rectangular shutter apparatus, about 6 feet square, on the roof of the Imperial Hydrographic Office, is closed daily at 5 minutes before noon standard mean time, and opened by hand in such a manner that the sky can be seen through the frame of the apparatus, at noon, or 23h. 0m. 0s. Greenwich mean time.

A gun at the Harbour castle is fired on the closing of the shutter at noon standard mean time.

Should either or both the signals be incorrect, the shutter will be closed one minute after the signal, and repeatedly opened and shut for the space of one minute.

When required by vessels of the Imperial Austrian Navy, the shutter is closed at 10h. 45m. a.m., and opened at 11h. 0m. 0s. standard mean time, or 22h. 0m. 0s. Greenwich mean time. Ten or more signals will follow the first at intervals of one minute, the shutter remaining open for 10 seconds after each signal, and when the series is completed the shutter will be opened and closed rapidly several times.

Comparisons with chronometers can be obtained direct by applying at the Hydrographic office.

Tides.—*Cancel paragraph, and substitute:—*

Tides.—It is high water, full and change, at Pola, at IXh. 5m.; springs rise $1\frac{1}{4}$ feet, neaps 9 inches.

Pages 121, 122.—LIGHTS.—*Cancel section, and substitute:—*

LIGHTS. — Cape Compare breakwater. — A *green occulting light every five seconds* (eclipse, *two seconds*) is exhibited, at 33 feet above high water, from a column, 19 feet high, on a cylindrical hut at the site of the head of the breakwater under construction, 7 cables, N. 5° W., from Cape Compare, and should be seen from a distance of 5 miles. The light is unwatched.

San Andrea island.—A *red fixed light* is exhibited at 17 feet above high water, from a black hut, 17 feet high, on the south point of S. Andrea island, and should be seen from a distance of 5 miles. The light is unwatched.

Leading lights.—*Front.*—Two *green fixed lights*, placed vertically, are exhibited from the north-west extreme of S. Pietro peninsula, and should be seen from a distance of 3 miles. The lights are unwatched.

Rear.—A *red flashing light every five seconds* (flash, *two seconds*) is exhibited from the buildings of the Naval Land and Marine Works Office, situated $3\frac{1}{2}$ cables, S. 39° E., from the preceding light. The light is unwatched.

These lights in line lead through the outer harbour.

20% with a median of 12.1 years.

Time taken for each section—[empty]

Time signals.—A telephone station is required to transmit a time signal on the roof of the terminal telephone office, which signal is observed daily at 5 minutes before noon standard mean time and again by hand in such a manner that the sky can be seen through the frame of the

A gun at the Harbour castle is fired on the opening of the summer
 operations at about 12.30. The (overhead) search light

and? again, because there is

of the extreme soft character of change soft that no real life blood
came but honest character has large soft cells making one blood

standing over to make out the

7. FeSO_4 7.76% (oxidant), Li_2SO_4 6.4% (electrolyte) and H_2O 85.84%.

Continued on page 101

...the checked way to obtain and change the first number of the series to zero. After 10 seconds after each call when the series is zero, will follow the first interval of one minute, the shorter intervals mean time on 22nd (on the 23rd) interval. The number of calls

100-443887-100

Tides-0607-0000

Tides—It is high water till and enough to fill a hole.

REF ID: A68097

[illegible][illegible]

San Andrew Island.—A red light is exhibited at 17 feet above high water, there is a black hut 17 feet high at the south point of S. Andrew Island and should be seen from a distance of 5 miles. The light is unattended.

Reading lights.—Front.—Two 100-watt lighting lamps (not halogen) are exhibited from the rear-most corners of S. 11th row in aisle, and should be seen from a distance of 100 feet. The lights are

Rear--A red flashing light on top of the second two words is exhibited from the building of the Naval Land and Marine Corps Office, situated at 307 E. from the preceding light. The light is unshielded.

These judges in the last hundred years

Pages 121, 122 continued. Plan 202.

Harbour lights.—Two *white fixed* lights, placed vertically, are exhibited at 28 and 34 feet above high water, from a pole, 27 feet in height above the ground, at the head of S. Pietro bay, in the north-eastern extreme of the port, and should be seen from a distance of 2 miles.

Two *red fixed* lights, placed vertically, are exhibited, at 24 and 18 feet above high water, from a lamp-post, 23 feet high, on the head of Kaiserin Elisabeth mole, and should be seen from a distance of 4 miles. These lights show *white* towards the inner end of the mole.

Two *green fixed* lights, placed horizontally, 5 feet apart, are exhibited, at 105 feet above high water, from the roof of a house 45 yards northward of the amphitheatre, and should be seen from a distance of 2 miles.

A *red fixed* light is exhibited, at 21 feet above high water, from an iron lamp-post, 17 feet high, on the head of S. Tomaso mole, near the infantry barracks, and should be seen from a distance of 3 miles.

A *green fixed* light is exhibited, at 25 feet above high water, from a lamp-post on a black and white base, 23 feet high, on Franz Joseph quay, and should be seen from a distance of 2 miles. The light shows *white* towards the land.

A *green fixed* light is exhibited, at 26 feet above high water, from a black and white structure, eastward of Olivi island bridge, and should be seen from a distance of 2 miles.

The harbour lights are unwatched.

Light-buoy.—A white conical light-buoy, exhibiting a *white occulting* light *every ten seconds* (eclipse, *two seconds*) is moored about three-quarters of a mile northward of Cape Compare, and nearly a cable north-westward of the light-beacon on the site of the head of the breakwater, extending northward from that cape. Vessels must pass northward of the buoy.

Page 123.—Regulations.—Particular attention is necessary to the signal carried by dredgers, when entering or leaving this port. See page 9.

Boom-defence practice.—Floating booms are frequently placed for practice in the naval port of Pola, and a guardship, moored near them, will warn approaching vessels, either by hailing or by sound signals, not to proceed further.

Docks.—See Appendix.

Chart 201, Gulfs of Venice and Trieste.

Page 124.—Measured mile beacons.—*Cancel* first paragraph, and *substitute*:—

Measured distance.—Beacons are erected on the coast between Capes Compare and Promontore for marking a measured distance of 4 miles. The north-western beacons are near Cape Bran-

Pages 121, 122 continued. (See 120.)

Harbour lights.—Two white star lights placed vertically and exhibited at 25 and 35 feet above high water from a point 17 feet in height above the ground at the head of St. Peter's bay in the north-eastern extreme of the port, and should be seen from a distance of 2 miles.

Two red cross lights, placed vertically, are exhibited at 25 and 35 feet above high water from a lamp-post 15 feet high on the head of St. Peter's Harbour mole, and should be seen from a distance of 2 miles. These lights show white towards the inner end of the mole. Two green cross lights placed horizontally, 5 feet apart, are exhibited at 105 feet above high water from the head of a house 5 feet in height at the north-eastern, and should be seen from a distance of 2 miles.

A red cross light is exhibited at 35 feet above high water from a lamp-post 17 feet high on the head of St. James's wharf, near the infantry barracks, and should be seen from a distance of 2 miles.

A green cross light is exhibited at 25 feet above high water from a lamp-post on a black and white island 25 feet high on a low rocky pass, and should be seen from a distance of 2 miles. The light shows white towards the land.

A green cross light is exhibited at 25 feet above high water from a black and white island situated seaward of Old Point Ledge, and should be seen from a distance of 2 miles. The harbour lights are arranged as follows.

Light-buoy.—A white conical light-buoy exhibiting a white revolving light every 15 seconds (coloured two seconds) is moored about three-quarters of a mile northward of Cape George, and nearly a mile northward of the light-house on the site of the head of the north-western extension northward from that point. Vessels must pass northward of the buoy.

Page 123.—Regulations.—Particular attention is necessary to the signal carried by divers, when entering or leaving the port. (See page 6.)

Boom-defence practice.—Fishing boats are frequently placed for practice in the inner part of Port, and a gunnery school near them, will have approaching vessels either by leading or by sound signals, not to proceed further.

Docks.—Appendix.

(See 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000)

Page 124.—Measured mile Beacon.—(See 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000)

Measured distance.—Beacons are erected on the coast between Cape George and Port Antonio for measuring a distance of 5 miles. The north-western beacon is near Cape George.

Page 124 continued. Chart 201.

corso, and the south-eastern beacons are on the south-eastern slope of Mount Cope; the beacons in line bear N. 35° E. Other beacons divide the distance into one mile sections, the second section from the south-eastward being further divided into half-miles.

Add to last paragraph of section:—

Vessels running trials on the measured distance and flying International code pendant A, finding for any reasons, such as much smoke, that the signal is not likely to be seen by any vessels near the course, give short blasts with the siren or steam whistle, or short flashes with a searchlight, until satisfied that the signal is understood.

Plan, Port Veruda, on 202.

LIGHT.—*Cancel, and substitute:—*

LIGHT.—A red fixed light is exhibited, at 33 feet above high water, from an iron support, adjoining a white house, 22 feet high, 44 yards within Verudella point, and should be seen from a distance of 6 miles. For the arc of visibility, see Light list and chart.

Chart 201, Gulfs of Venice and Trieste.

Page 125.—LIGHTS.—*Cancel first paragraph, and substitute:*

LIGHTS.—A white group occulting light, showing two eclipses every twenty seconds, thus:—light, ten seconds; eclipse, three seconds; light, four seconds; eclipse, three seconds, is exhibited, at 115 feet above high water, from a white stone circular tower with a green lantern, over a dwelling 102 feet high, on Porer rock, and should be seen from a distance of 16 miles. For the arc of visibility, see Light list and chart. View on chart 201.

The light exhibited from the semaphore platform is temporarily discontinued.

Fog signal.—*Cancel paragraph, and substitute:—*

Fog signal.—A steam fog horn gives four blasts every minute, thus:—two blasts occupying five seconds; interval, five seconds; two blasts, occupying five seconds; interval, forty-five seconds.

Semaphore.—*Cancel, and substitute:—*

Telegraph and signal station.—There is a telegraph and signal station on Porer rock, and communication can be made by the International code of signals. The station has telephonic communication with Pola, Fasana, and Brioni.

During gun practice near Cape Promontore, the International code signal G.O. (you are in the line of fire, or within range of forts) will be hoisted at Porer rock signal station.

Beacons.—*Cancel paragraph and footnote, and substitute:—*

Beacons.—Two posts, surmounted by white discs, stand on rocks situated N.E. by E. $\frac{1}{2}$ E., distant $4\frac{1}{2}$ cables, and E. $\frac{1}{4}$ N., distant

type VII) containing Mount A. and the southeastern section of Mount Cape; the beacon in the form of a white light is placed at the distance of one mile from the second section from the south-eastward being further divided into half miles.

According to last paragraph of section:—
Vessels running trials on the measured distance and flying international code-flags at A. finding for any reason, such as much smoke, that the signal is not likely to be seen by any vessels near the course, give short blasts with the siren or steam whistle or a gun flash with a searchlight, until satisfied that the signal is understood.

When West Island is reached.

LIGHT.—(Course and substitutes:—

LIGHT.—A white light is exhibited at 100 feet above high water from an iron support, exhibiting a white light 12 feet high 14 yards within Vermilion point and about 100 yards from a distance of 6 miles. For the use of visibility, see light-house chart.

About 100 fathoms at 1000 and 1200.

Page 128.—LIGHTS.—(Course and substitutes:—

LIGHTS.—A white light is exhibited at 100 feet above high water from an iron support, exhibiting a white light 12 feet high 14 yards within Vermilion point and about 100 yards from a distance of 6 miles. For the use of visibility, see light-house chart.

The light exhibited from the semaphore platform is temporarily discontinued.

Fog signal.—(Course and substitutes:—

Fog signal.—A steam fog horn gives two blasts every 10 seconds:—Two blasts occupying the second interval, two seconds; the first, occupying the second interval, four seconds.

Semaphore.—(Course and substitutes:—

Telegraph and signal station.—There is a telegraph and signal station on Fort Rock, and communication can be made by the international code of signals. The station has telegraphic communication with Fort Pakenham and Bristol.

During fog practice near Cape Horn stores, the international code signal G. (You are in the line of fire or within range of force) will be hoisted at Fort Rock signal station.

Beacons.—(Course and substitutes:—

Beacons.—Two posts surmounted by white flags stand situated N.E. by E. 1/2 E. distant 4 miles and E.

Page 125 continued. Chart 201.

4½ cables from Porer rock lighthouse. Their existence must not be depended on, as they are liable to be washed away by the sea.

Page 126.—Sunk rock.—Buoys.—*Cancel* section, and *substitute*:—

LIGHT.—A *white group flashing* light, with a *red* sector, showing a group of *two* flashes *every six seconds*, is exhibited, at 48 feet above high water, from a truncated conical tower, 61 feet high, on the shoalest part of Sunk rock; the *white* light should be seen from a distance of 12 miles, and the *red* light of 8 miles. For the sector, *see* Light list and chart. The light is unwatched.

Buoy.—A red conical buoy is moored on the northern side of Sunk rock shoal in 7 fathoms.

Chart 2711, Gulf of Quarnero.

Page 127.—LIGHT.—The light on Merlera point should be seen from a distance of 6 miles.

CHAPTER V.

Chart 2711, Gulf of Quarnero.

Page 129.—There is a telegraph office, with a restricted day service, at Carnizza, which has also telephone lines locally and to Altura.

Plan, Port Rabaz, on chart 2711.

Page 130.—Port Rabaz.—LIGHT.—The light on S. Andrea point should be seen from a distance of 5 miles.

A *green fixed* light is exhibited, at 16 feet above high water, from a lamp-post, 15 feet high, on the quay, and should be seen from a distance of 2 miles; it is unwatched.

Chart 2711, Gulf of Quarnero.

Page 131.—Fianona bay.—Light.—A *green fixed* light is exhibited, at 16 feet above high water, from a lamp-post, 16 feet high, on Fianona quay, and should be seen from a distance of 2 miles. The light is not visible from Farasina channel. It is unwatched, and is unreliable in north-easterly gales.

LIGHTS.—Ika.—*Cancel* first paragraph, and *substitute*:—

LIGHTS.—Ika.—A *red fixed* light is exhibited, at 42 feet above high water, from a green lamp-post, 17 feet high, on the north shore of Port Ika, nearly 12 miles northward of Fianona bay, and should be seen from a distance of 4 miles. It is unwatched, and is unreliable during north-easterly gales.

The light exhibited from Lovrana pier should be seen from a distance of 2 miles; it is unwatched.

Page 135 continued. Chart 135.
 4) cables from Port Rock lighted. These cables are to be
 depended on as they are liable to be washed away by the sea.

Page 136.—**SHANK ROCK.—Buoys.**—Chart 135, and which

LIGHT.—A white group of lights, with a red lantern, showing
 a group of two lights, every six seconds is exhibited, at 45 feet above
 high water, from a truncated conical tower of 12 feet high on the
 highest part of Shank Rock; the white light should be seen from a
 distance of 12 miles, and the red light of 2 miles. For the lantern
 light the and chart. The light is unwatched.

Buoy.—A red conical buoy is moored on the outside of the light
 rock, at 7 fathoms.

Chart 135, and which
 Page 137.—**LIGHT.**—The light on Matara point should be seen
 from a distance of 12 miles.

CHAPTER II.

Chart 135, and which
 Page 138.—There is a lighted buoy with a red lantern, at
 Chart 138, which has a lighted buoy at 12 miles.

Chart 138, which has a lighted buoy at 12 miles.
 Page 139.—**Port Harbor.—LIGHT.**—The light on St. Andrew's
 point should be seen from a distance of 12 miles.
 A green light is exhibited at 12 feet above high water, from
 a buoy, 15 feet high, on the quay, and should be seen from a
 distance of 12 miles. It is unwatched.

Chart 139, and which
 Page 140.—**Finsons Bay.—LIGHT.**—A green light is
 exhibited at 12 feet above high water from a buoy, 15 feet high,
 on Finsons quay, and should be seen from a distance of 12 miles. The
 light is not visible from Finsons Bay, and is unwatched, and is
 not visible in north-easterly gales.

LIGHTS.—Isa.—A red light is exhibited at 25 feet above
 high water from a buoy, 15 feet high, on the north shore
 of Port Harb. It is visible from Finsons Bay, and should be
 seen from a distance of 12 miles. It is unwatched, and is not visible
 during north-easterly gales.
 The light exhibited from Finsons Bay should be seen from
 a distance of 12 miles. It is unwatched.

Page 131 continued. Chart 2711.

Abbazia.—*Cancel* the two first paragraphs of section, and *substitute*:—

Abbazia.—There is a conspicuous high chimney, with its upper part black and its lower part white, about three-quarters of a mile southward of Abbazia.

Light.—A *red occulting* electric light *every three seconds* is exhibited, at 25 feet above high water, from a white iron column with a red lantern, over a cylindrical house, 22 feet high, on Abbazia molehead, and should be seen from a distance of 8 miles. The light is unwatched. For the arc of visibility, *see* Light list.

Should electricity fail a *red fixed* light will be exhibited, and should be seen from a distance of 6 miles.

Mooring buoy.—A mooring buoy for large vessels is situated eastward of the molehead.

Volosca.—*Cancel* section, and *substitute*:—

Volosca.—**Light.**—A *red fixed* light is exhibited, at 18 feet above high water, from a green lamp-post, 15 feet high, on Volosca molehead, and should be seen from a distance of 3 miles; it is unwatched.

Plan 1996, Fiume.

Page 132.—FIUME.—Population.—The population of Fiume was 49,806 in 1910.

Trade.—Shipping.—In 1912, the value of the imports was £9,007,000, and that of the exports £10,875,000.

In the same year the port was entered by 14,753 steam vessels, of 3,105,000 tons, and 1,746 sailing vessels, of 80,000 tons.

Dock.—*See* Appendix.

The PORT of Fiume.—*Cancel* “ (including works in progress).”

Page 133.—Moles.—Petroleum basin.—*Cancel* paragraph, and *substitute*:—

Moles.—Within the port, six moles extend south-westward from the northern shore. The channel between the western of these moles and Maria Teresa mole is about $1\frac{1}{2}$ cables wide.

Mooring buoys.—*Cancel* paragraph, and *substitute*:—

Mooring buoys.—There are several mooring buoys in the port.

Petroleum basin.—The Petroleum basin is situated about $4\frac{1}{2}$ cables north-north-westward of the outer end of Maria Teresa mole.

The torpedo works are situated from about 3 to $4\frac{1}{2}$ cables westward of the Petroleum basin.

Page 133 continued. Plan 1996.

Bergudi harbour.—*Cancel* “there is a mooring buoy off the entrance,” and paragraph commencing “Two practice targets.”

Gabriel Baross harbour.—*Cancel* the second paragraph.

LIGHTS.—The *fixed* and *flashing* electric light near the west end of the town should be seen from a distance of 16 miles.

Maria Teresa mole.—*Cancel* paragraph, and *substitute*:—

Maria Teresa mole.—Two *red fixed* lights, placed vertically, at 23 and 26 feet above high water, are exhibited from a pole on a hut, 26 feet high, on the outer end of Maria Teresa mole, and should be seen from a distance of 3 miles; the lights are unwatched.

Light-vessel.—*Cancel* paragraph.

Bergudi harbour.—*Cancel* paragraph.

Page 134.—*Cancel* second paragraph, and *substitute*:—

A *green fixed* light is exhibited from the outer end of the new mole, 2 cables westward of Marie Valerie mole, and should be seen from a distance of one mile; the light is unwatched.

Rudolf, Zichy, and Adamich moles, and Gabriel Baross.—*Cancel* paragraphs, and *substitute*:—

Rudolf mole.—A *fixed* light, showing *white* and *green* sectors, is exhibited, at 35 feet above high water, from a lamp-post, 28 feet high, on the western outer end of Rudolf mole.

For the sectors of the light, *see* Light list.

A *white fixed* light is exhibited, at 35 feet above high water, from a lamp-post, 28 feet high, on the south-eastern extreme of Rudolf mole.

Zichy mole.—A *fixed* light, showing *white* and *green* sectors, is exhibited from each corner of the outer end of Zichy mole. For the sectors, *see* Light list.

Adamich mole.—A *fixed* light, showing *green* seaward and *white* towards the land, is exhibited from the outer end of Adamich mole.

Rudolf, Zichy, and Adamich mole lights are electric, and should be seen from the distance of one mile.

Gabriel Baross.—A *red flashing* light *every three seconds* (flash, *three-tenths of a second*) is exhibited, at 52 feet above high water, from a grey iron pillar, surmounted by a red ball under the lantern, over a round house, 53 feet high, on the west end of the outer mole, and should be seen from a distance of 5 miles.

Light-buoy.—A light-buoy, exhibiting a *white fixed* light, is moored about a cable eastward of the new mole, on the north side of the entrance to the port. It is unreliable in bad weather.

Page 134 continued. Plan 1996.

Regulations.—Vessels entering or leaving Fiume or Gabriel Baross harbour must proceed at a slow speed, and keep on the star-board side of the fairway; those entering Gabriel Baross harbour wait outside till those leaving are clear.

Torpedoes.—Regulations.—Torpedo target rafts are moored on lines drawn N. 86° W. and S. 54° W. from the torpedo works. Those on the first bearing are moored at distances of 1,640, 2,188, 3,282, and 4,376 yards, and each is marked at night by a *white fixed* light, and at distances of 5,470 and 6,564 yards, each marked by two *white fixed* lights. Those on the second bearing are moored at distances of 3,282, 6,564, and 7,658 yards, and each is marked by two *white fixed* lights. In order to prevent collision between vessels navigating between Fiume and Volosca and Abbazia, and torpedoes fired from the torpedo works, vessels must pass about a cable off Villa Petri, which is situated on the coast with Castua church bearing N. 11° W. Vessels from Abbazia towards Veglia island must steer southward along the Istrian coast until past the electric central chimney, a distance of about 9 cables.

The firing of each torpedo is indicated by a *long* blast with a whistle or siren at the firing station. Should a torpedo deviate from its intended direction, *short* blasts will be sounded continuously with a more powerful whistle or siren until the torpedo stops.

Tides.—*Cancel* paragraph, and *substitute*:—

Tides.—It is high water, full and change, at Fiume, at VIIIh. 28m.; springs rise 9 inches, neaps 6 inches.

Plan, Buccari bay, on chart 2711.

Page 135.—Signal station.—There is a signal station on Ostro point.

Mooring buoy.—A mooring buoy has been placed 2 cables south-eastward of Buccari harbour light lamp-post.

Chart 2711, Gulf of Quarnero.

Page 136.—Bagna cove.—Tunny fishery.—Large tunny nets will extend about 6 cables seaward from the shore of Bagna cove, which is situated on the north-west coast of the northern part of Cherso island, from June until October, inclusive. Other nets will extend both ways at right angles to those extending seaward, so that the whole will form a T. Two light-buoys will mark the north and south extremes of the outer nets, and the vessel *Vedetta* will be moored about the middle of the outer nets.

Fishing is prohibited, except to the licensees, on the coast from Jablanac point south-westward to Sterganac point, during the fishery.

Farasina.—A mooring buoy has been placed in Farasina cove.

Plan, Port Cherso, on sheet 1561.

Page 137.—LIGHTS.—At Molino point.—*Cancel paragraph, and substitute:—*

Molino point.—A *red fixed* light is exhibited, at 18 feet above high water, from a red lamp-post, 16 feet high, on Molino point, and should be seen from a distance of 3 miles. The light shows *white* towards the land, and is unwatched.

On New molehead.—*Cancel paragraph, and substitute:—*

New molehead.—A *green fixed* light is exhibited, at 19 feet above high water, from a lamp-post, 16 feet high, on the new molehead at Cherso, and should be seen from a distance of 2 miles. The light shows *white* towards the land, and is unwatched.

Chart 2711, Gulf of Quarnero.

Levrera island.—LIGHT.—A *white group flashing* light, showing a group of *three flashes every nine seconds*, thus:—*three flashes of three-tenths of a second each; eclipse between flashes, one and two-tenths seconds; eclipse between groups, five and seven-tenths seconds*, is exhibited, at 37 feet above high water, from a red conical turret with gallery, 25 feet high, on the west coast of Levrera island about 4 cables from its southern end, and should be seen from a distance of 11 miles. The light is unwatched.

Plan, Porto Lussin Piccolo, on sheet 1561.

Page 139.—*Cancel second paragraph, and substitute:—*

There are two mooring buoys on the eastern side of the harbour near the town, and three north-westward of the Health office, inside which are eight mooring buoys for torpedo boats.

The town.—*Cancel “The tender Lissa, stationed here, is available for salvage purposes.”*

LIGHTS.—At Sta. Croce point.—*Cancel paragraph, and substitute:—*

Sta. Croce point.—A *green occulting* light is exhibited, at 31 feet above high water, from a red iron post, 28 feet high, on Sta. Croce point, the north extreme of Koludarc island, and should be seen from a distance of 3 miles. The light is unwatched.

Poljana point.—This light is visible 7 miles.

Tides.—*Cancel paragraph.*

Page 140.—Port Cigale.—Light.—A *red fixed* light is exhibited, at 18 feet above high water, from an iron standard, 15 feet high, from the head of a new mole on the northern side of Port Cigale, and should be seen from a distance of one mile. The light is unwatched, and it is not exhibited during north-westerly gales.

Chart 2711, Gulf of Quarnero.

Page 141.—CANIDOLE ISLANDS.—Silo rock.—Light.—A *white flashing* light *every three seconds* is exhibited at 36 feet above high water, from a hexagonal stone tower, 33 feet high, on

Page 132.—LIGHTS.—At Pointe-a-Pitre, a light is exhibited at night, and is watched.

Molting point.—A red light is exhibited at night, and is watched. The light is seen from a distance of 10 miles. The light is not watched.

On New molehead.—A red light is exhibited at night, and is watched. The light is seen from a distance of 10 miles. The light is not watched.

Page 133.—LIGHT.—A red light is exhibited at night, and is watched.

Page 134.—LIGHT.—A red light is exhibited at night, and is watched. The light is seen from a distance of 10 miles. The light is not watched.

Page 135.—LIGHT.—A red light is exhibited at night, and is watched.

Page 136.—LIGHT.—A red light is exhibited at night, and is watched. The light is seen from a distance of 10 miles. The light is not watched.

The tower.—A red light is exhibited at night, and is watched.

LIGHTS.—At St. Croix point.—A red light is exhibited at night, and is watched.

St. Croix point.—A red light is exhibited at night, and is watched. The light is seen from a distance of 10 miles. The light is not watched.

Polina point.—The light is not watched.

Tides.—A red light is exhibited at night, and is watched.

Page 140.—Port Ogile.—A red light is exhibited at night, and is watched. The light is seen from a distance of 10 miles. The light is not watched.

Page 141.—CANIBOLE ISLANDS.—The light is not watched.

Page 142.—CANIBOLE ISLANDS.—The light is not watched.

Page 141 continued. Chart 2711.

Silo rock, and should be seen from a distance of 9 miles. The light is unwatched.

Light proposed.—*Cancel* paragraph.

GALIOLA ISLE.—LIGHT.—The *white* flashes should be seen from a distance of 14 miles, and the *red* flashes of 11 miles.

Page 142.—SANSEGO ISLAND.—LIGHT.—*Cancel* paragraph, and *substitute*:—

LIGHT.—A *white fixed* and *flashing* light *every six seconds* (flash *four seconds*) is exhibited, at 357 feet above high water, from a square turret above a square dwelling, 40 feet high, on Mount Garbe, the highest point of Sansego island, and should be seen from a distance of 20 miles. The light is obscured towards Netak point, and in places by Lussin island. *See* Light list and chart.

The lighthouse is connected by telephone.

Dragazoul cove.—Harbour light.—The light should be seen from a distance of 2 miles.

Mooring buoy.—There is a mooring buoy in Dragazoul cove in 3 fathoms water.

Plan, Port S. Pietro di Nembo, on sheet 1561.

Page 143.—The light near the Health office, S. Pietro di Nembo island, is unwatched, and is visible 3 miles.

Chart 2711, Gulf of Quarnero.

Page 144.—*Cancel* first paragraph, and *substitute*:—

LIGHT.—An *alternating fixed* and *flashing* light, showing thus:—*white fixed, fifty-two seconds; red flash, eight seconds*, is exhibited, at 56 feet above high water, from an octagonal tower, 42 feet high, with a white dwelling adjoining, on Gruica islet, and should be seen from a distance of 13 miles.

Neresine.—Light.—The light exhibited from Neresine mole-head is *green fixed*, and should be seen from a distance of 2 miles.

Mooring buoy.—A mooring buoy has been placed off Neresine harbour in $4\frac{1}{2}$ fathoms water.

S. Martino harbour.—Mooring buoy.—A mooring buoy has been placed in S. Martino harbour in 14 fathoms water.

Darche cove.—Anchorage is prohibited for 80 yards off the north-west shore of Darche cove.

Page 145.—*Cancel* first paragraph, and *substitute*:—

Lussin Grande.—Light.—A *red fixed* light is exhibited, at 34 feet above high water, from a green lamp-post, 18 feet high, situated 18 yards within Cappellata point, Lussin Grande, and should be seen from a distance of 3 miles. The light is unwatched.

Mooring buoy.—A mooring buoy is placed off Lussin Grande harbour in $2\frac{1}{2}$ fathoms water.

Page 145 continued. Chart 2711.

Port S. Andrea.—Light.—A *red fixed* light is exhibited, at 17 feet above high water, from a lamp-post, 15 feet high, on the mole-head, and should be seen from a distance of 3 miles. The light is unwatched, and is unreliable in heavy weather.

Kraljetto rock.—Beacon.—An iron post, surmounted by a red mark, stands on Kraljetto rock.

Terstenik island.—For “Long. $14^{\circ} 45' E.$ ” in margin read “ $14^{\circ} 35' E.$ ”

LIGHT.—*Cancel first paragraph, and substitute:—*

A *white fixed* light, with a *red* sector, is exhibited at 87 feet above high water, from a stone octagonal tower, 58 feet high, with dwelling adjoining, on the middle of Terstenik island; the *white* light should be seen from a distance of 15 miles, and the *red* light of 10 miles. For the sectors of the light, see Light list and chart.

Caisole cove.—Light.—A *red fixed* light is exhibited, at 21 feet above high water, from a green lamp-post, 18 feet high, 15 feet within Caisole molehead, and should be seen from a distance of 4 miles. The light is unwatched, and cannot be lighted during south-easterly gales.

Page 146.—Gallon islet lies about three-quarters of a mile off Cernika point on the south-west coast of Veglia island.

Light.—A *red flashing* light *every three seconds* is exhibited, at 33 feet above high water, from a red conical turret, 31 feet high, on the north-east extreme of Gallon islet, and should be seen from a distance of 5 miles. The light is unwatched.

Plan, Port Veglia, on sheet 1561.

Port Veglia.—Harbour works are in progress.

LIGHTS.—A *green fixed* light is exhibited, at 15 feet above high water, from a green lamp-post, 15 feet high, on the north mole of Port Veglia, and should be seen from a distance of 2 miles. The light is unwatched.

Chart 2711, Gulf of Quarnero.

Negritto point light should be seen from a distance of 5 miles.

Page 147.—Cassion bay.—Harbour works and blasting operations close the entrance to Ponte harbour, except for small vessels by day when there is no blasting going on. A red flag is hoisted on a scaffold in the entrance one hour before firing the mines. Vessels should anchor southward of the vertical *green* lights on the eastern side of the entrance to the bay (December, 1912).

Mooring buoy.—A mooring buoy is placed outside the entrance to Cassion bay.

LIGHT.—Morganillo point.—*Cancel paragraph, and substitute:—*

LIGHT.—Morganillo point.—A *white group flashing* light,

Page 145 continued. (Nov. 27, 1911.)

Port S. Andrea.—Light.—A white light is exhibited at 17 feet above high water, from a lamp-post, 15 feet high on the shore. The light should be seen from a distance of 12 miles. The light is unwatched and is furnished by kerosene.

Kristjofss Rock.—Beacon.—A red light is exhibited at 10 feet above high water, from a lamp-post, 15 feet high on the shore. The light is unwatched and is furnished by kerosene.

Torsten's Island.—A white light is exhibited at 15 feet above high water, from a lamp-post, 15 feet high on the shore. The light is unwatched and is furnished by kerosene.

LIGHT.—A white light is exhibited at 15 feet above high water, from a lamp-post, 15 feet high on the shore. The light is unwatched and is furnished by kerosene. The light is exhibited at 15 feet above high water, from a lamp-post, 15 feet high on the shore. The light is unwatched and is furnished by kerosene. The light is exhibited at 15 feet above high water, from a lamp-post, 15 feet high on the shore. The light is unwatched and is furnished by kerosene.

Cañale Cove.—Light.—A white light is exhibited at 15 feet above high water, from a lamp-post, 15 feet high on the shore. The light is unwatched and is furnished by kerosene. The light is exhibited at 15 feet above high water, from a lamp-post, 15 feet high on the shore. The light is unwatched and is furnished by kerosene.

Page 146.—Gallon Islet.—Light.—A white light is exhibited at 15 feet above high water, from a lamp-post, 15 feet high on the shore. The light is unwatched and is furnished by kerosene.

LIGHT.—A white light is exhibited at 15 feet above high water, from a lamp-post, 15 feet high on the shore. The light is unwatched and is furnished by kerosene. The light is exhibited at 15 feet above high water, from a lamp-post, 15 feet high on the shore. The light is unwatched and is furnished by kerosene.

Port Vedia.—Light.—A white light is exhibited at 15 feet above high water, from a lamp-post, 15 feet high on the shore. The light is unwatched and is furnished by kerosene.

LIGHTS.—A white light is exhibited at 15 feet above high water, from a lamp-post, 15 feet high on the shore. The light is unwatched and is furnished by kerosene. The light is exhibited at 15 feet above high water, from a lamp-post, 15 feet high on the shore. The light is unwatched and is furnished by kerosene.

Negrito point light should be seen from a distance of 12 miles. The light is unwatched and is furnished by kerosene.

Page 147.—Cañale Bay.—Light.—A white light is exhibited at 15 feet above high water, from a lamp-post, 15 feet high on the shore. The light is unwatched and is furnished by kerosene. The light is exhibited at 15 feet above high water, from a lamp-post, 15 feet high on the shore. The light is unwatched and is furnished by kerosene.

Mooring buoy.—A white light is exhibited at 15 feet above high water, from a lamp-post, 15 feet high on the shore. The light is unwatched and is furnished by kerosene.

LIGHT.—Moran's point.—A white light is exhibited at 15 feet above high water, from a lamp-post, 15 feet high on the shore. The light is unwatched and is furnished by kerosene.

LIGHT.—Moran's point.—A white light is exhibited at 15 feet above high water, from a lamp-post, 15 feet high on the shore. The light is unwatched and is furnished by kerosene.

Page 147 continued. Chart 2711.

showing a group of *three flashes every seven seconds*, is exhibited, at 39 feet above high water, from a conical white iron turret, 33 feet high, and should be seen from a distance of 9 miles; it is unwatched.

Page 148.—Malinska.—The sandbank on the south-western side of the entrance to Port Malinska is marked by an iron post, painted black and white, and surmounted by two discs.

Light.—Malinska molehead light should be seen from a distance of 3 miles.

Castelmuschio bay.—Two mooring buoys are placed in the inner part of the bay, about 65 yards off-shore.

Page 149.—Stipana bay.—Light.—A *red fixed* light is exhibited, at 19 feet above high water, from a green lamp-post, 15 feet high, on Port Sillo molehead, and should be seen from a distance of 3 miles. The light is unwatched, and is unreliable during north-easterly gales.

Page 150.—*Cancel* fourth paragraph, which commences “A (provisional) *fixed white* light.”

Mooring buoy.—A mooring buoy is placed in about 14 fathoms water off Crkvenica harbour.

Bescanuova molehead light is visible 2 miles.

Plan, Port Arbe, on sheet 1561.

Page 153.—Shoals.—Beacon.—The iron beacon on the edge of the shoal off S. Antonio point has been removed. *Cancel* paragraph.

Chart 2711, Gulf of Quarnero.

Page 155.—LIGHT.—Cape Fronte light should be seen from a distance of 4 miles.

S. Cristoforo cove.—Light.—A *white fixed* light is exhibited, at 21 feet above high water, from an iron lamp-post, 18 feet high, on the north-western side of the entrance to S. Cristoforo cove, and should be seen from a distance of 5 miles. The light is unwatched.

LIGHT.—Dolfin islet.—*Cancel* paragraph, and *substitute*:—

LIGHT.—A *white group flashing* light, with a *red* sector, showing a group of *two flashes every six seconds*, is exhibited, at 106 feet above high water, from a white iron turret, 34 feet high, on the summit of Dolfin islet; the white light should be seen from a distance of 12 miles, and the red of 8 miles. The light is unwatched. For the arc of the *red* sector, which shows over Laganj island and the shoals north-westward of it, *see* Light list and chart.

Page 156.—Kamenjak islet.—LIGHT.—A *white flashing* light *every three seconds*, is exhibited, at 39 feet above high water, from a small red iron tower, 28 feet high, on the northern end of Kamenjak islet, and should be seen from a distance of 8 miles. The

Page 156 continued. Chart 2711.

light is unwatched, and is partially obscured from northward and southward by Lutostrak and Kamenjak islets.

Premuda island.—Light.—A *red fixed* light is exhibited, at 21 feet above high water, from a green lamp-post, 15 feet high, on the shore of Loza bay, which is situated on the north-east coast of Premuda island, about 8 cables south-eastward of Medvjak point, and should be seen from a distance of 3 miles. The light is unwatched.

Plan, Port Kreul, on sheet 1561.

Port Kreul.—Light.—A *red fixed* light is exhibited, at 20 feet above high water, from a green lamp-post, 18 feet high, on the northern molehead at Port Kreul, and should be seen from a distance of 4 miles. The light is unwatched.

Chart 2711, Gulf of Quarnero.

Vodenjak island.—LIGHT.—A *white flashing* light every *three seconds* is exhibited, at 29 feet above high water, from a red square tower with a gallery, 23 feet high, and should be seen from a distance of 9 miles. The light is unwatched.

Page 157.—Benusic rock.—LIGHT.—A *white group flashing* light, showing a group of *two flashes every six seconds*, is exhibited, at 32 feet above high water, from a red conical tower, 28 feet high, on Benusic rock, which is situated about 2 cables south-eastward of the southern extreme of Isto island, and should be seen from a distance of 8 miles. The light is unwatched.

Port Isto mole.—Light.—A *green fixed* light is exhibited, at 18 feet above high water, from a green lamp-post, 16 feet high, on Port Isto mole, and should be seen from a distance of 2 miles. The light is unwatched.

LIGHT.—Zapuntello.—*Expunge* paragraph, and *substitute*:

LIGHT.—Vrana point.—A *red occulting* light is exhibited, at 42 feet above high water, from a red iron tower with a gallery, 29 feet high, situated 45 yards within Vrana point, the north extreme of the island, and should be seen from a distance of 4 miles. The light is unwatched.

Plan, Ports Berguglie, Lungo, and Manzo, on sheet 1561.

Rocks.—A rock, with $4\frac{1}{2}$ fathoms water, lies a quarter of a mile northward of Biljavka point, on the east coast of Melada island.

A shoal with 5 fathoms water lies 6 cables south-westward of Stopanja point, the eastern point of Melada island.

LIGHT.—Zapuntello.—*Cancel* paragraph.

BERGUGLIE BAY.—The bottom in Vrulje cove, to the northward of Brguisi islet, is rocky, and unsuitable for anchorage.

Page 158.—LIGHT.—Port Lucina light in sight leads over the $5\frac{1}{2}$ -fathom shoal, as well as Bonaster rock, in Settebocche channel.

light is unwatched, and is partially obscured from observation and extinguished by darkness and smoke from the light.

Freemantle Island--LIGHT.--A red light is exhibited at 10 feet above high water, from a green lamp-post 10 feet high on the shore of Port Phillip, which is situated on the southeast corner of Freemantle Island, about 3 cables southward of Melbourne Harbor, and should be seen from a distance of 2 miles. The light is unwatched.

Port Phillip--LIGHT.--A red light is exhibited at 10 feet above high water, from a green lamp-post 10 feet high on the shore of Port Phillip, which is situated on the southeast corner of Freemantle Island, about 3 cables southward of Melbourne Harbor, and should be seen from a distance of 2 miles. The light is unwatched.

Wooler Island--LIGHT.--A red light is exhibited at 10 feet above high water, from a green lamp-post 10 feet high on the shore of Port Phillip, which is situated on the southeast corner of Freemantle Island, about 3 cables southward of Melbourne Harbor, and should be seen from a distance of 2 miles. The light is unwatched.

Bennet's Rock--LIGHT.--A red light is exhibited at 10 feet above high water, from a green lamp-post 10 feet high on the shore of Port Phillip, which is situated on the southeast corner of Freemantle Island, about 3 cables southward of Melbourne Harbor, and should be seen from a distance of 2 miles. The light is unwatched.

Port Phillip--LIGHT.--A red light is exhibited at 10 feet above high water, from a green lamp-post 10 feet high on the shore of Port Phillip, which is situated on the southeast corner of Freemantle Island, about 3 cables southward of Melbourne Harbor, and should be seen from a distance of 2 miles. The light is unwatched.

Wooler Island--LIGHT.--A red light is exhibited at 10 feet above high water, from a green lamp-post 10 feet high on the shore of Port Phillip, which is situated on the southeast corner of Freemantle Island, about 3 cables southward of Melbourne Harbor, and should be seen from a distance of 2 miles. The light is unwatched.

Port Phillip--LIGHT.--A red light is exhibited at 10 feet above high water, from a green lamp-post 10 feet high on the shore of Port Phillip, which is situated on the southeast corner of Freemantle Island, about 3 cables southward of Melbourne Harbor, and should be seen from a distance of 2 miles. The light is unwatched.

Wooler Island--LIGHT.--A red light is exhibited at 10 feet above high water, from a green lamp-post 10 feet high on the shore of Port Phillip, which is situated on the southeast corner of Freemantle Island, about 3 cables southward of Melbourne Harbor, and should be seen from a distance of 2 miles. The light is unwatched.

Port Phillip--LIGHT.--A red light is exhibited at 10 feet above high water, from a green lamp-post 10 feet high on the shore of Port Phillip, which is situated on the southeast corner of Freemantle Island, about 3 cables southward of Melbourne Harbor, and should be seen from a distance of 2 miles. The light is unwatched.

Page 158 continued. Plan on sheet 1561.

Zverinac island.—A patch, with $4\frac{3}{4}$ fathoms water, lies a quarter of a mile southward of Skrivada point.

LIGHT.—On north-west end of Tun Veliki island.—*Cancel* paragraph, and *substitute*:—

LIGHT.—An *occulting* light *every five seconds* (eclipse, *one second*), showing *red* and *white* sectors, is exhibited, at 88 feet above high water, from a white conical iron tower, 23 feet high, on the north-west end of Tun Veliki island, 40 yards inland; the *red* light should be seen from a distance of 8 miles, and the *white* of 12 miles. The light is unwatched.

For the sectors of the light, *see* Light list and chart. The *white* sectors indicate the passage between Bonaster point and Golac island, on the west, and that between Trata and Vrtlac islands, on the east.

Page 159.—Vrtlac islet.—A shoal with $5\frac{3}{4}$ fathoms water lies 3 cables north-westward of this islet.

There are heavy tide-rips to the southward of Vrtlac islet during the rising tide.

Glavica point.—Light.—A *green group flashing* light, showing a group of *two* flashes *every six seconds*, is exhibited, at 29 feet above high water, from a red post, with platform, over a red cylindrical hut, 18 feet high, on Glavica point, the eastern entrance point of Port Manzo, and should be seen from a distance of 4 miles. The light is unwatched.

Chart 2711, Gulf of Quarnero.

LIGHTS.—*Cancel* third paragraph of section, and *substitute*:—

A *red fixed* light is exhibited, at 22 feet above high water, from the top of an iron hut, 20 feet high, on the head of the mole at Selve harbour, on the east coast of Selve island, and should be seen from a distance of 5 miles. The light is unwatched.

Arat point light should be seen from a distance of 5 miles; it is unwatched.

Page 160.—Port Ulbo.—LIGHT.—*Cancel* paragraph, and *substitute*:—

Light.—A *green fixed* light is exhibited, at 18 feet above high water, from a lamp-post, 16 feet high, on Port Ulbo molehead, and should be seen from a distance of 3 miles. The light is unwatched, is obscured over Kuriak island, and shows *white* towards the shore end of the mole.

Page 161.—Poklib islet.—LIGHT.—*Cancel* paragraph, and *substitute*:—

LIGHT.—A *white group flashing* light, showing a group of *three* flashes of *three-tenths* of a second each *every nine seconds*, eclipse between flashes *nine-tenths* of a second, between groups *six and three-tenths* seconds, is exhibited, at 52 feet above high water, from a white

Greenac Island.—A group, with 47 rocks, some of which are covered with a thin layer of a white substance of 2 inches depth.

LIGHT.—On the west end of the island, a light is exhibited at 12 feet above the water.

LIGHT.—An ordinary light is exhibited at 12 feet above the water, showing red and white sectors. It is exhibited at 12 feet above the water from a white conical tower, the top of which is on the north-west end of the island. The light is exhibited at 12 feet above the water from a distance of 2 miles, and the light is exhibited at 12 feet above the water.

For the sector of the light, see the light and chart. The light is exhibited at 12 feet above the water from a distance of 2 miles, and the light is exhibited at 12 feet above the water from a distance of 2 miles.

Page 158.—Vivian Islet.—A small islet, with 15 rocks, some of which are covered with a thin layer of a white substance of 2 inches depth.

There are heavy rocks to the southward of Vivian Islet, and the light is exhibited at 12 feet above the water.

Glavica point.—A group, with 47 rocks, some of which are covered with a thin layer of a white substance of 2 inches depth. It is exhibited at 12 feet above the water from a distance of 2 miles, and the light is exhibited at 12 feet above the water from a distance of 2 miles.

LIGHTS.—A group, with 47 rocks, some of which are covered with a thin layer of a white substance of 2 inches depth. It is exhibited at 12 feet above the water from a distance of 2 miles, and the light is exhibited at 12 feet above the water from a distance of 2 miles.

Page 160.—Port Uibo.—A group, with 47 rocks, some of which are covered with a thin layer of a white substance of 2 inches depth. It is exhibited at 12 feet above the water from a distance of 2 miles, and the light is exhibited at 12 feet above the water from a distance of 2 miles.

LIGHT.—A group, with 47 rocks, some of which are covered with a thin layer of a white substance of 2 inches depth. It is exhibited at 12 feet above the water from a distance of 2 miles, and the light is exhibited at 12 feet above the water from a distance of 2 miles.

Page 161.—Pohib Islet.—A group, with 47 rocks, some of which are covered with a thin layer of a white substance of 2 inches depth. It is exhibited at 12 feet above the water from a distance of 2 miles, and the light is exhibited at 12 feet above the water from a distance of 2 miles.

LIGHT.—A group, with 47 rocks, some of which are covered with a thin layer of a white substance of 2 inches depth. It is exhibited at 12 feet above the water from a distance of 2 miles, and the light is exhibited at 12 feet above the water from a distance of 2 miles.

Page 161 continued. Plan on sheet 1561.

iron conical tower, 34 feet high, on the summit of Poklib islet, and should be seen from a distance of 12 miles. The light is unwatched.

Chart 2774, Grossa island to Zirona channel.

Page 162.—Pago bay.—LIGHTS.—A *white occulting* light is exhibited, at 33 feet above high water, from a red iron post, 22 feet high, on S. Cristoforo point, and should be seen from a distance of 7 miles. The light is unwatched, and is obscured in Molacca channel to the northward of the point.

A *red occulting* light is exhibited, at 25 feet above high water, from a red iron post, 17 feet high, on S. Nicolò point, and should be seen from a distance of 4 miles; it is unwatched.

Harbour light.—*Cancel paragraph, and substitute:—*

Port Pago.—Leading lights.—A *red fixed* light is exhibited, at 21 feet above high water, from an iron post, 18 feet high, on the outer end of the North mole of Port Pago, and should be seen from a distance of 3 miles.

A *red fixed* light is exhibited, at 22 feet above high water, from an iron post, 18 feet high, situated 55 yards, S. 25° E., from the preceding light-post, and should be seen from a distance of 3 miles.

The lights are unwatched.

The lights in line, S. 25° E., lead into the inner anchorage through the channel marked by posts.

Cancel “**Light.**—A lighthouse is being built on St. Christoforo shoal.”

Chart 2711, Gulf of Quarnero.

Tavernelle cove.—Light.—A *white fixed* light, with a *red* sector, is exhibited, at 29 feet above high water, from an iron lamp-post, 15 feet high, on the south point of Tavernelle cove; the *white* light should be seen from a distance of 5 miles, and the *red* light of 3 miles. The light is unwatched. For the *red* sector, which covers Mata shoal and the $3\frac{1}{2}$ -fathom shoal about 6 cables north-north-westward of it, *see* Light list and plan.

Port Novaglia.—Light.—*Cancel paragraph, and substitute:*

Light.—A *red fixed* light, with a *green* sector, is exhibited, at 19 feet above high water, from a lamp-post, 17 feet high, on the outer end of Port Novaglia mole; the *red* light should be seen from a distance of 3 miles, and the *green* light of 2 miles. The light is unwatched. For the *green* sector of the light, which leads in $2\frac{3}{4}$ fathoms water clear of the shoals off Points Gaja and Vrtlic, *see* Light list.

Port Simoni.—Light.—A *white fixed* light is exhibited, at 20 feet above high water, from an iron lamp-post, 15 feet high, on the point on the southern side of the entrance to the port, and should be seen from a distance of 5 miles. The light is unwatched.

light is exhibited at 10 feet above high water from a lamp post on the shore. The light is exhibited at 10 feet above high water from a lamp post on the shore. The light is exhibited at 10 feet above high water from a lamp post on the shore.

Light 123.—Pago Bay.—Light 123.—A red light is exhibited at 33 feet above high water from a lamp post on the shore. The light is exhibited at 33 feet above high water from a lamp post on the shore. The light is exhibited at 33 feet above high water from a lamp post on the shore.

A red light is exhibited at 33 feet above high water from a lamp post on the shore. The light is exhibited at 33 feet above high water from a lamp post on the shore. The light is exhibited at 33 feet above high water from a lamp post on the shore.

Harbor light.—A red light is exhibited at 33 feet above high water from a lamp post on the shore. The light is exhibited at 33 feet above high water from a lamp post on the shore. The light is exhibited at 33 feet above high water from a lamp post on the shore.

A red light is exhibited at 33 feet above high water from a lamp post on the shore. The light is exhibited at 33 feet above high water from a lamp post on the shore. The light is exhibited at 33 feet above high water from a lamp post on the shore.

The light is exhibited at 33 feet above high water from a lamp post on the shore. The light is exhibited at 33 feet above high water from a lamp post on the shore. The light is exhibited at 33 feet above high water from a lamp post on the shore.

Taverneille Cove.—Light 124.—A red light is exhibited at 33 feet above high water from a lamp post on the shore. The light is exhibited at 33 feet above high water from a lamp post on the shore. The light is exhibited at 33 feet above high water from a lamp post on the shore.

Port Novakia.—Light 125.—A red light is exhibited at 33 feet above high water from a lamp post on the shore. The light is exhibited at 33 feet above high water from a lamp post on the shore. The light is exhibited at 33 feet above high water from a lamp post on the shore.

Port Simon.—Light 126.—A red light is exhibited at 33 feet above high water from a lamp post on the shore. The light is exhibited at 33 feet above high water from a lamp post on the shore. The light is exhibited at 33 feet above high water from a lamp post on the shore.

Chart 2711.

Page 163.—SKERDA ISLAND.—LIGHT.—The lighthouse is painted white.

Chart 2774, Grossa island to Zirona channel.

Port Cossion.—LIGHT.—*Cancel* paragraph, and *substitute*:

Light.—A *red fixed* light, with a *green* sector, is exhibited, at 16 feet above high water, from a lamp-post, 15 feet high, 120 yards eastward of Port Cossion mole; the *red* light should be seen from a distance of 3 miles, and the *green* of 2 miles. The light is unwatched. For the limits of the *green* sector, *see* Light list and chart.

Page 164.—PUNTADURA ISLAND.—LIGHTS.—*Cancel* paragraph, and *substitute*:—

LIGHT.—A *white occulting* light *every nine seconds* (eclipse, *three seconds*) is exhibited, at 65 feet above high water, from a tower, 67 feet high, in the front part of a two-storied house on the west coast of Pentadura island, about $1\frac{1}{2}$ miles from its north-western end, and should be seen from a distance of 13 miles. For the arc of visibility, *see* Light list.

Page 165.—Nona bay.—*Cancel* second paragraph, and *substitute*:—

The anchorage is about a mile from the head of the bay and 6 cables from the eastern shore, in about 7 fathoms water; small vessels anchor further in about 3 cables from the shore, in about 4 fathoms water. The Bora is violent here.

Chart 2711, Gulf of Quarnero.

Page 166.—Jablanaz.—Telephone.—There is a telephone office in the town.

Chart 2774, Grossa island to Zirona channel.

Page 167.—Kulina castle.—Shoal water extends about 3 cables south-westward of the point on which is the ruined castle of Kulina.

Venier castle.—Light.—The *white* light should be seen from a distance of 4 miles, and the *red* light of 3 miles.

CHAPTER VI.

Plan, Ports Berguglie, Lungo, and Manzo, on sheet 1561.

Page 169.—Baricev islet (rock).—There is a depth of $3\frac{3}{4}$ fathoms in the passage south-eastward of Baricev islet.

Plan, Port Tajer, on chart 2774.

Port Tajer.—Rock.—A rock, with $3\frac{3}{4}$ fathoms water, lies $3\frac{1}{4}$ cables north-westward of Galiola rock.

000000 - ENR01 - CUMPIACHENS - 891394

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 01-25-2001 BY 60322 UCBAW

1. *Journal of the American Medical Association*, 1997; 277: 1039-1043.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

1. *Journal of the American Medical Association*, 1997; 277: 1033-1038.

Journal of Management Education 36(7) 809–824

2017年12月29日 星期五 12:54:12
 2017年12月29日 星期五 12:54:12

(continued from page 6)

Journal of Interpersonal Violence 26(10) 1978–1997
© The Author(s) 2011
Reprints and permissions: <http://www.sagepub.com/journalsPermissions.nav>

27. _____ is a type of _____, which _____ the _____ of _____.

[illegible]

Plan on chart 2774.

Page 170.—LIGHT.—*Cancel paragraph, and substitute:—*

LIGHT.—An *alternating fixed and flashing light every fifteen seconds*, showing thus:—*white fixed, seven seconds; white flash, eight seconds; white fixed, seven seconds; red flash, eight seconds*, is exhibited, at 156 feet above high water, from an octagonal iron tower, 85 feet high, painted red and white in spiral bands, situated 65 yards within the north-west extreme of the larger Sestrice island, and should be seen from a distance of 17 miles. View on chart 2774.

Tides.—It is high water, full and change, at Sestrice islands, at Vh. 7m.; springs rise 6 inches.

Chart 2774, Grossa island to Zirona channel.

Sale cove.—There is a conspicuous chapel, painted light blue, in the village at Sale cove.

Light.—*Cancel paragraph, and substitute:—*

Light.—A *green fixed light* is exhibited, at 18 feet above high water, from a lamp-post, 12 feet high, on the end of the mole at Sale cove, and should be seen from a distance of 2 miles. The light is unwatched.

Page 171.—Zmanscica cove.—Light.—A *red fixed light* is exhibited, at 19 feet above high water, from a green lamp-post, 19 feet high, on the north shore of Zmanscica cove, and should be seen from a distance of 4 miles. The light is unwatched.

Luski or Luka island.—There is a conspicuous wind-motor, 90 feet high, situated above Luka village.

Luka point.—A shoal, with $3\frac{1}{2}$ fathoms water, is situated near the north-east coast of Grossa island, 2 cables south-eastward of Luka point.

Rava island.—A shoal, with $4\frac{1}{4}$ fathoms water, lies half a mile northward of the north-western point of Rava island, and a shoal, with $3\frac{3}{4}$ fathoms water, 7 cables westward of the same point.

Rasip island.—A ridge, with from 3 to 5 fathoms water, lies between the east end of Rasip island and the 2-foot rock.

Mana island.—A shoal with $3\frac{1}{4}$ fathoms water lies about a cable, and a shoal, with 3 fathoms water, about $2\frac{1}{2}$ cables, north-westward of the islet northward of Mana island.

Lavsa island.—A shoal, with 2 fathoms water, lies off the south-west coast of Lavsa island, a quarter of a mile north-westward of its south point.

Page 172.—Zut channel.—Shoals.—A shoal, with 3 fathoms water, lies one mile, N. $\frac{3}{4}$ W., from the larger Sversata island; and a shoal, with $3\frac{3}{4}$ fathoms water, lies near the coast of Incoronata

Page 172 continued. Chart 2774.

island, 6 cables south-westward from the north-west point of Zut island.

Chart 2711, Gulf of Quarnero.

MEZZO CHANNEL.—Sparesnjak island.—A shoal, with $4\frac{1}{2}$ fathoms water, lies 2 cables south-south-eastward of Sparesnjak island, to which it is connected by a shallow ridge.

Chart 2774, Grossa island to Zirona channel.

Rocks.—A rock with $2\frac{3}{4}$ fathoms water lies about half a mile west-north-westward of Dikovica island (*Lat.* $43^{\circ}53'N.$, *Long.* $15^{\circ}21'E.$) A rock, with 3 fathoms water, lies about $3\frac{1}{2}$ cables S. by E. from Galiola rock, which lies about a mile south-eastward of Dikovica island.

Great Scala island.—Shoal.—A shoal of small extent, with $4\frac{1}{2}$ fathoms water, lies a quarter of a mile eastward of the northern part of Great Scala island (*Lat.* $43^{\circ}55'N.$, *Long.* $15^{\circ}16'E.$).

Page 173.—Rivanj island.—Light.—A *green flashing* light every three seconds, is exhibited, at 26 feet above high water, from a red post with platform, over a cylindrical hut, 18 feet high, on the east coast of Rivanj island, about 7 cables from its southern end, and should be seen from a distance of 4 miles. The light, which is unwatched, is partially or wholly obscured by land, except in the strait between Rivanj and Uglian islands, and over the low part of Point S. Pietro.

Page 174.—LIGHT.—Port Komasovo.—A *red fixed* light is exhibited, at 17 feet above high water, from a lamp-post, 16 feet high, on the molehead at Port Komasovo, on the north-east coast of Eso island, about half a mile south-eastward of Knezak island, and should be seen from a distance of 3 miles. The light is unwatched.

UGLIAN ISLAND.—Shoal.—A shoal of small extent, with $3\frac{1}{4}$ fathoms water, is situated off the west coast of Uglian island, about three-quarters of a mile southward of Prkljuk cove; there is a depth of $5\frac{1}{2}$ fathoms inside the shoal.

LIGHTS.—San Pietro point.—*Cancel* this paragraph.

Lukoran cove.—A *green fixed* light is exhibited, at 21 feet above high water, from a lamp-post, 18 feet high, on the north-western end of the mole in Lukoran cove, and should be seen from a distance of 2 miles. The light is unwatched.

Oltre.—*Cancel* paragraph, and *substitute*:—

Oltre.—A *green fixed* light is exhibited, at 17 feet above high water, from a lamp-post, 13 feet high, on the molehead at Oltre, westward of the north end of Calogera island, and should be seen from a distance of 2 miles. The light is unwatched.

Kuklica bay.—A *red fixed* light is exhibited, at 15 feet above high water, from a green lamp-post, 17 feet high, on the northern

lighted at 17 feet above high water from a lamp-post 15 feet high on the north end of the island. The light is unobscured.

MENZO CHANNEL—Sparrowhawk Island—A rock with 15 fathoms water, the 2 sides of which are fringed by a shallow reef, in which it is surrounded by a shallow reef.

ROCKS—A rock with 15 fathoms water, the 2 sides of which are fringed by a shallow reef, in which it is surrounded by a shallow reef.

Green Seal Island—Shoal—A small island, about 1/2 mile long, with 15 fathoms water, the 2 sides of which are fringed by a shallow reef, in which it is surrounded by a shallow reef.

Isle de Rivier—Light—A small island, about 1/2 mile long, with 15 fathoms water, the 2 sides of which are fringed by a shallow reef, in which it is surrounded by a shallow reef.

Isle de Rivier—Light—A small island, about 1/2 mile long, with 15 fathoms water, the 2 sides of which are fringed by a shallow reef, in which it is surrounded by a shallow reef.

UGLIAN ISLAND—Shoal—A small island, about 1/2 mile long, with 15 fathoms water, the 2 sides of which are fringed by a shallow reef, in which it is surrounded by a shallow reef.

LIGHTS—San Pietro point—A small island, about 1/2 mile long, with 15 fathoms water, the 2 sides of which are fringed by a shallow reef, in which it is surrounded by a shallow reef.

Other—A small island, about 1/2 mile long, with 15 fathoms water, the 2 sides of which are fringed by a shallow reef, in which it is surrounded by a shallow reef.

Other—A small island, about 1/2 mile long, with 15 fathoms water, the 2 sides of which are fringed by a shallow reef, in which it is surrounded by a shallow reef.

Page 174 continued. Chart 2774.

entrance point of Kuklica bay, and should be seen from a distance of 3 miles. The light is unwatched.

Page 175.—Beacon.—A square stone beacon, 6 feet high, stands in 7 feet water about half a cable southward of S. Pietro point, on the east coast of Uglian island, nearly a mile south-eastward of S. Gregorio point, Port S. Eufemia.

Telegraph.—There is a post and telegraph office at Ugliano (Uglian), on the east coast of the island, about $2\frac{4}{10}$ miles south-eastward from its north-western extreme.

PASMAN ISLAND.—S. Luka cove.—Light.—A *green fixed* light is exhibited, at 17 feet above high water, from a green lamp-post, 16 feet high, on the head of the mole in S. Luka cove, which is situated on the north-east coast of Pasman island about 8 cables from its northern point, and should be seen from a distance of 2 miles. The light is unwatched.

Soline cove.—The bottom in the central part of Soline cove is rocky, and only the northern and south-eastern parts of the cove are suitable for anchorage.

Shoal.—From Borovnjak point, a rocky bank with 2 fathoms water, extends a quarter of a mile southward.

Page 176.—Petrčani.—Light.—The *white* light exhibited from Radman point should be seen from a distance of 4 miles, and the *red* light of 3 miles. The light is unwatched.

Telephone.—There is a telephone station at Petrčani.

Plan, Port Zara, on chart 2774.

PORT ZARA.—Franz Joseph mole is on the south-west side of the peninsula on which the town stands. It is 984 yards long, with 5 feet water alongside, and a mole in the middle of it is 87 yards long, with $14\frac{1}{2}$ feet water alongside.

Buoys and beacons.—*Second paragraph: Cancel* “There are two other mooring buoys further up the harbour; also two warning buoys,” and *substitute* There is one mooring buoy further up the harbour.

Harbour works are in progress on a part of the shore in Port Zara, and steam vessels must pass them at very slow speed.

Page 177.—Zara town.—The population of the town was 14,376 in 1912.

LIGHTS.—Mika point.—The light at Mika point should be seen from a distance of 8 miles.

Fog signal.—*Cancel* paragraph, and *substitute*:—

Fog signal.—A bell on Mika point is struck *once every fifteen seconds.*

Harbour regulations.—The house from which the signals are shown is situated on the north point of Zara sea wall.

...the light is mounted 15 ft. above the water level. The light is visible from a distance of 10 miles.

Page 175.—Beacon.—A lighted stone beacon is situated on the east coast of Enderby Island, about 1 mile from the shore. It is 15 feet high and is visible from a distance of 10 miles.

Telegraph.—There is a post and telegraph office at Enderby. It is situated on the east coast of the island, about 1 1/2 miles from the shore. The telegraph is visible from a distance of 10 miles.

HASMAN ISLAND.—S. Inka Cove.—Light.—A light is situated on the north-east point of Hasman Island, about 1 mile from the shore. It is 15 feet high and is visible from a distance of 10 miles. The light is mounted 15 ft. above the water level.

Soline Cove.—The beacon in the central part of Soline Cove is visible from only the north-east and south-eastern parts of the cove. It is 15 feet high and is visible from a distance of 10 miles.

Shoal.—From the north-east point of the island, a rocky bank with 2 beacons extends a quarter of a mile seaward.

Page 176.—Peterson.—Light.—The light is situated on the north-east point of Peterson Island, about 1 mile from the shore. It is 15 feet high and is visible from a distance of 10 miles. The light is mounted 15 ft. above the water level.

Telephone.—There is a telephone station at Peterson.

...the light is mounted 15 ft. above the water level.

PORT BAKA.—From the north side of the island, a rocky bank with 2 beacons extends a quarter of a mile seaward. It is 15 feet high and is visible from a distance of 10 miles. The light is mounted 15 ft. above the water level.

Boys and beacons.—Two boys and two beacons are situated on the north side of the island. They are visible from a distance of 10 miles. The beacons are mounted 15 ft. above the water level.

Harbour works.—The works are in progress on a part of the shore in Port Baka. They are visible from a distance of 10 miles.

Page 177.—Kata town.—The population of the town was 14,375 in 1912.

LIGHTS.—Inka point.—The light at Inka point should be visible from a distance of 10 miles.

Fog signal.—A fog signal is situated on the north side of the island. It is visible from a distance of 10 miles.

Harbour regulations.—The regulations are in force from which the signals are visible from a distance of 10 miles.

Plan on chart 2774.

Page 178.—Current.—In the Zara channel the current sets north-west and south-east, with strong winds in those directions, and attains rates up to 3 miles an hour. The current must be guarded against when going alongside Franz Joseph mole.

Tides.—It is high water, full and change, at Zara, at VIIh. 55m.; springs rise 6 inches.

Salvage.—*Cancel paragraph.*

Shipping.—In 1912, 4,554 steam vessels, of 1,180,540 tons, entered and cleared, and 241 sailing vessels, of 7,423 tons, entered the port of Zara.

Plan, Pasman strait, on chart 2774.

Page 179.—LIGHTS.—Babac island.—*Cancel paragraph, and substitute:—*

Babac island.—A *white fixed* light is exhibited, at 25 feet above water, from a stone tower on a hut, 25 feet high, on the west point of Babac island, and should be seen from a distance of 8 miles. For the arc of visibility of the light, *see* Light list.

S. Filippo e Giacomo.—A *red fixed* light is exhibited, at 17 feet above high water, from a green lamp-post, 16 feet high, on the head of the South mole of S. Filippo e Giacomo, and should be seen from a distance of 3 miles. The light is unwatched.

Pasman.—*Cancel paragraph, and substitute:—*

Pasman.—A *red occulting* light *every fifteen seconds* is exhibited, at 17 feet above high water, from an iron lamp-post, 17 feet high, on the head of the mole at Pasman, and should be seen from a distance of 4 miles. The light is unwatched.

Cavata islet.—The light framework is in $1\frac{1}{2}$ fathoms water, and is 32 feet high; the light should be seen from a distance of 4 miles. Babac and Cavata lights in line, S. 29° E., clear the shoal off Brizine point and the 3-fathom patch north-westward of Babac, known as Gorzkowsky bank.

Tkon.—An *orange* coloured *fixed* light is exhibited, at 18 feet above high water, from a green lamp, 16 feet high, on the eastern molehead at Tkon, and should be seen from a distance of 3 miles. The light is unwatched.

Zara Vecchia.—*Cancel paragraph, and substitute:—*

Zara Vecchia.—A *green fixed* light, with a *red* sector, is exhibited, at 20 feet above high water, from a lamp-post, 17 feet high, on the north-west molehead at Zara Vecchia, and should be seen from a distance of 2 miles. The light is unwatched. For the limits of the *red* sector, which covers Kocensko shoal, *see* Light list and plan.

low as about 20 ft.

Page 176.—Griscom.—In the dark, the light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore. The light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore. The light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore.

Tides.—The light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore. The light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore.

Salvage.—The light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore. The light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore.

Shipping.—The light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore. The light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore.

Page 178.—LIGHTS.—Babac Island.—The light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore. The light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore.

Babac Island.—A small island in the Griscoms, and is visible from the shore. The light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore. The light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore.

St. Philipo e Griscom.—The light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore. The light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore.

Barman.—The light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore. The light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore.

Barman.—A small island in the Griscoms, and is visible from the shore. The light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore. The light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore.

Cavata Islet.—The light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore. The light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore.

Thor.—A small island in the Griscoms, and is visible from the shore. The light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore. The light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore.

Sara Veechila.—The light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore. The light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore.

Sara Veechila.—A small island in the Griscoms, and is visible from the shore. The light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore. The light is exhibited at 17 feet above high water from a point in the Griscoms, and is visible from the shore.

Chart 2774, Grossa island to Zirona channel.

Page 180.—LIGHTS.—Moll rock light, *see* page 181.

Babuljac island.—A *red occulting* light is exhibited, at 28 feet above high water, from a red iron framework, 25 feet high, on the southern extreme of Babuljac island, and should be seen from a distance of 4 miles; it is unwatched.

Pukostiane (Pakostane).—A *green fixed* light is exhibited, at 14 feet above high water, from a lamp-post, 12 feet high, on the East molehead of Pukostiane harbour, and should be seen from a distance of 2 miles. The light, which shows *white* towards the pier, is unwatched, and cannot be lit during south-easterly gales.

Artice islets.—A *green group flashing* light, showing a group of *two flashes every six seconds*, is exhibited, at 24 feet above high water, from a red pillar, with a platform, over a red cylindrical hut, 24 feet high, on the western side of the western Artice islet, and should be seen from a distance of 5 miles. The light is unwatched.

Kusia reef.—A *white occulting* light is exhibited, at 22 feet above high water, from a red iron frame beacon on a concrete block, in 10 feet water, on Kusia reef, the bank connecting Great Artica island and the mainland, 350 yards north-eastward from the island, and should be seen from a distance of 7 miles. The light is unwatched.

Malaluka point.—A *red fixed* light is exhibited, at 25 feet above high water, from a red iron framework, 24 feet high, on Malaluka point, the eastern point of Malaluka cove (or the western point of Velikoluka cove), and should be seen from a distance of 3 miles. The light is unwatched.

Tegine island.—A *green fixed* light is exhibited, at 22 feet above high water, from a red iron framework, 22 feet high, on the bank close eastward of Tegine island, and should be seen from a distance of 3 miles. The light is unwatched.

Rat point.—A *white fixed* light is exhibited, at 22 feet above high water, from a red iron framework, 22 feet high, on Rat point, the eastern point of the north entrance to Morter channel, and should be seen from a distance of 5 miles. The light is unwatched.

Page 181.—Kamicac rock (Moll rock [islet]).—Light.—A *green flashing* light *every three seconds* is exhibited from a light-house on Moll rock; it is unwatched. No other details have been given.

Plan, Morter bay on sheet 1581.

Kukuljar islets.—LIGHT.—*Cancel* paragraph, and *substitute*:—

LIGHT.—A *red occulting* light *every five seconds* (eclipse, *two seconds*) is exhibited, at 42 feet above high water, from a platform

Page 180--NIGHTS--(Note: This page is blank.)

Page 180--NIGHTS--(Note: This page is blank.)

Bahijia Island.—A red light is exhibited at 25 feet above high water from a red iron framework 25 feet high on the eastern shore of Bahijia Island and should be seen from a distance of 3 miles. The light is unwatched.

Trukistan Island.—A red light is exhibited at 25 feet above high water from a light-house 25 feet high on the eastern shore of Trukistan Island and should be seen from a distance of 3 miles. The light is unwatched.

Arctic Island.—A red light is exhibited at 25 feet above high water from a light-house 25 feet high on the eastern shore of Arctic Island and should be seen from a distance of 3 miles. The light is unwatched.

Kaisa rock.—A red light is exhibited at 25 feet above high water from a red iron framework 25 feet high on the eastern shore of Kaisa rock and should be seen from a distance of 3 miles. The light is unwatched.

Malaika point.—A red light is exhibited at 25 feet above high water from a red iron framework 25 feet high on Malaika point and should be seen from a distance of 3 miles. The light is unwatched.

Teejia island.—A red light is exhibited at 25 feet above high water from a red iron framework 25 feet high on the eastern shore of Teejia island and should be seen from a distance of 3 miles. The light is unwatched.

Pat point.—A red light is exhibited at 25 feet above high water from a red iron framework 25 feet high on Pat point and should be seen from a distance of 3 miles. The light is unwatched.

Kanaka rock (Moll rock light).—A red light is exhibited at 25 feet above high water from a red iron framework 25 feet high on Kanaka rock and should be seen from a distance of 3 miles. The light is unwatched.

Minijia island.—A red light is exhibited at 25 feet above high water from a red iron framework 25 feet high on Minijia island and should be seen from a distance of 3 miles. The light is unwatched.

Light.—A red light is exhibited at 25 feet above high water from a red iron framework 25 feet high on Light and should be seen from a distance of 3 miles. The light is unwatched.

Page 181 continued. Plan on sheet 1581.

and cage over a gasometer, 40 feet high, on the eastern Kukuljar islet, and should be seen from a distance of 10 miles. The light is unwatched.

Maslinak island.—Light.—A *green group flashing* light, showing a group of *two flashes every six seconds*, is exhibited, at 57 feet above high water, from a red conical iron tower, 24 feet high, on the west point of Maslinak island, and should be seen from a distance of 5 miles. The light is unwatched.

Page 182.—Lights.—*Cancel* first paragraph, and *substitute*:—

Two small *fixed* lights are exhibited from lamp-posts on the buttresses of the swing bridge; the northern light is *red*; the southern light is *red* when the bridge is closed, and *green* when it is open.

The *red fixed* light shown from Stretto molehead is unwatched.

Chart 2774, Grossa island to Zirona channel.

Page 183.—The light on Hrbosnjak should be seen from a distance of 4 miles.

Plan 1581, Approaches to Port Sebenico.

Page 184.—LIGHT.—Tiascica point.—*Cancel* both paragraphs, and *substitute*:—

LIGHT.—A *white group flashing* light, showing a group of *two flashes every six seconds*, is exhibited, at 39 feet above high water, from an iron post with a gallery over a gasometer, 26 feet high, about a cable north-westward of Tiascica point, and should be seen from a distance of 9 miles. The light is unwatched.

Page 185.—Port Zlarin.—Light.—*Cancel* paragraph, and *substitute*:—

Light.—A *green fixed* light is exhibited, at 21 feet above high water, from an iron lamp-post, 18 feet high, on the head of the mole in Port Zlarin, and should be seen from a distance of 2 miles. The light is unwatched.

Rozenik rock.—LIGHT.—The light exhibited from Rozenik rock should be seen from a distance of 8 miles.

Sestre bank.—The *red* sector of Tiascica point light covering Sestre bank has been discontinued.

Page 186.—There is a post and telegraph office at Luka, situated at the head of Luka harbour, on the south-eastern coast of Provicio island.

Trebocconi.—Light.—A *green fixed* light is exhibited, at 19 feet above high water, from an iron lamp-post, 18 feet high, on Trebocconi quay, in the north-western part of Vodice road, and should be seen from a distance of 3 miles. The light is unwatched.

Vodice.—Light.—The *red fixed* light exhibited from the South mole of Vodice should be seen from a distance of 3 miles; it is unwatched.

Page 181 continued. When on about 1821, and cage over a gasometer, 60 feet high, on the eastern shoreline light, and should be seen from a distance of 12 miles. The light is unwatched.

Mashmak island—Light.—A green buoy light showing a group of two lights every second is exhibited at 15 feet above high water, from a red conical iron tower 12 feet high, on the west point of Mashmak island, and should be seen from a distance of 5 miles. The light is unwatched.

Page 182.—Lights.—A new first paragraph and sub-paragraphs. Two small new lights are exhibited from lamp-posts on the shore of the swing bridge; the northern light is red, the southern light is red when the bridge is closed, and green when it is open. The new buoy light shown from Thetis island is unwatched.

Page 183.—The light on Hilsenburgh should be seen from a distance of 4 miles. (Foot 1774, from island to Thetis island.)

When 1821, a paragraph to Port Alexander. **Page 184.—LIGHT.—Thetis point.**—A new buoy light showing a group of two lights every second is exhibited at 15 feet above high water, from a red conical iron tower 12 feet high, on the west point of Thetis point, and should be seen from a distance of 5 miles. The light is unwatched.

Page 185.—Port Martin.—Light.—A new buoy light showing a group of two lights every second is exhibited at 15 feet above high water, from a red conical iron tower 12 feet high, on the west point of Port Martin, and should be seen from a distance of 5 miles. The light is unwatched.

Page 186.—Light.—A new buoy light showing a group of two lights every second is exhibited at 15 feet above high water, from a red conical iron tower 12 feet high, on the west point of Port Martin, and should be seen from a distance of 5 miles. The light is unwatched.

Page 187.—Light.—A new buoy light showing a group of two lights every second is exhibited at 15 feet above high water, from a red conical iron tower 12 feet high, on the west point of Port Martin, and should be seen from a distance of 5 miles. The light is unwatched.

Page 188.—Light.—A new buoy light showing a group of two lights every second is exhibited at 15 feet above high water, from a red conical iron tower 12 feet high, on the west point of Port Martin, and should be seen from a distance of 5 miles. The light is unwatched.

Page 189.—Light.—A new buoy light showing a group of two lights every second is exhibited at 15 feet above high water, from a red conical iron tower 12 feet high, on the west point of Port Martin, and should be seen from a distance of 5 miles. The light is unwatched.

Page 190.—Light.—A new buoy light showing a group of two lights every second is exhibited at 15 feet above high water, from a red conical iron tower 12 feet high, on the west point of Port Martin, and should be seen from a distance of 5 miles. The light is unwatched.

Page 191.—Light.—A new buoy light showing a group of two lights every second is exhibited at 15 feet above high water, from a red conical iron tower 12 feet high, on the west point of Port Martin, and should be seen from a distance of 5 miles. The light is unwatched.

Page 192.—Light.—A new buoy light showing a group of two lights every second is exhibited at 15 feet above high water, from a red conical iron tower 12 feet high, on the west point of Port Martin, and should be seen from a distance of 5 miles. The light is unwatched.

Chart 2774, Grossa island to Zirona channel.

Page 187.—Krapano island.—Shoal water extends nearly half a mile south-westward of Krapano island.

Telegraph.—There is a telegraph office in Krapano harbour connected to the mainland by cable.

Plan 1581, Approaches to Port Sebenico.

Beacons.—There are two stone beacons on the bank extending north-westward from Krapano island; the eastern beacon is situated 7 cables north-westward of the north extreme of the island, and the western beacon 120 yards, S. 75° W., from the eastern beacon.

Page 188.—First paragraph: Kobilas rocks are marked by a light-beacon. *See below.*

Cancel "Placena shoal extending off the south point of the inner end of the channel is marked by a square beacon," and *substitute* Paklena bank extends about $1\frac{1}{4}$ cables north-eastward within the south inner entrance point of the channel.

LIGHTS.—*Cancel* section, and *substitute*:—

LIGHTS.—Jadria point.—A *red fixed* light is exhibited, at 25 feet above high water, from an octagonal stone tower on a house, 27 feet high, on Jadria point, the southern end of the islet on the northern side of the entrance of San Antonio channel, and should be seen from a distance of 5 miles. For the arc of visibility, *see* Light list and chart.

Rocni rock.—A *green group flashing* light, showing groups of two flashes *every six seconds*, is exhibited, at 21 feet above high water, from a red post with platform on a cylindrical beacon, 23 feet high, on Rocni rock, the north-western Kobilas rock, and should be seen from a distance of 4 miles. The light is unwatched.

Fort San Nicolo.—A *green fixed* light is exhibited, at 43 feet above high water, from the north-western side of Fort S. Nicolo wall, and should be seen from a distance of 4 miles. For the arc of visibility, *see* Light list and plan.

Fog signal.—A hand fog horn gives *five* short blasts in quick succession *every minute*.

Debela point.—A *red flashing* light *every two seconds* is exhibited, at 21 feet above high water, from a red pillar with a platform on a cylindrical hut, 22 feet high, on Debela point, and should be seen from a distance of 5 miles. The light is unwatched.

Senisna point.—A *green occulting* light is exhibited, at 15 feet above high water, from a red iron post on a beacon, 15 feet high, in 16 feet water off Senisna point, and should be seen from a distance of 3 miles. The light is unwatched, and is visible from N. 62° E., through east, to S. 88° W.

1871-1872

Telegraph.—There is a telegraph office at the station.
 There is a telegraph office at the station.

Beacon.—There are two stone beacons on the bank extending north-westward from Kragua Island; the eastern beacon is situated 7 miles north-westward of the north extremity of the island and the western beacon 1½ mile S. 75° W. from the eastern beacon.

Page 182.—Foot paragraph: "The words are marked by a light

1. The first step is to identify the problem. In this case, the problem is that the company is not meeting its sales targets. This is a common issue for many businesses, and it can be caused by a variety of factors, including poor marketing, poor timing, or poor product quality.

-statistical analysis- ROTH

[illegible]

Recent work—A new group of birds, including many of the birds which are considered in the present paper, has been found in the same region. The birds are of the same size and shape as the birds of the present paper, but they are of a different color. The birds are of the same size and shape as the birds of the present paper, but they are of a different color. The birds are of the same size and shape as the birds of the present paper, but they are of a different color.

From San Mateo.—A more complete explanation of the high water in the northwestern part of the State will be given in the next number of the Bulletin. For the time being, it should be said that a disturbance of the Pacific Ocean floor, which has been the cause of the

[illegible]

Dobson's points.—A red-bellied Nighthawk was seen at two points in the canyon. It first showed high water from a well below which a picture was taken. A cylindrical hole 22 feet high on Dobson's point, and about 15 feet from a distance of 1 mile. The hole is unworked.

[illegible]

Page 188 continued. Plan 1581.

S. Antonio point.—A *green fixed* light is exhibited, at 17 feet above high water, from a red iron post, 14 feet high, on S. Antonio point, and should be seen from a distance of 2 miles. The light is unwatched.

Sta. Croce point.—A *red occulting* light is exhibited, at 19 feet above high water, from a red iron post, 18 feet high, near the chapel on Sta. Croce (Kriz) point, and should be seen from a distance of 3 miles. The light is unwatched.

Paklena bank.—A *green group flashing* light, showing a group of *three flashes every five seconds*, is exhibited, at 19 feet above high water, from a red post with platform over a cylindrical hut, 22 feet high, situated in 3 feet water on the north-eastern part of Paklena bank, and should be seen from a distance of 4 miles. The light is unwatched.

Port Sebenico.—A *red fixed* electric light is exhibited, at 17 feet above high water, from a lamp-post, 16 feet high, on the head of Port Sebenico mole, and should be seen from a distance of 2 miles. The light is unwatched.

Buoy.—A white conical buoy, surmounted by a ball, is moored on the outer end of the shoal extending from the coaling wharf at Port Sebenico, south-westward of the railway station.

Mooring buoys.—There are several mooring buoys in the port, *see plan.*

Traffic regulation.—The limits of San Antonio channel are defined by lines between Jadria point and Rocni rock light-beacon, on the west, and between Turan point and Paklena light-beacon, on the east.

Traffic through the channel is regulated by signals shown from Fort St. Anna and Fort St. Nicolo, those from the former station relating to out-going vessels, and those from the latter to in-coming.

Signals.—Two black balls, placed vertically, by day, or two *green* lights, placed vertically, at night, indicate that the channel is clear.

A red cone, by day, or two *red* lights, placed vertically, at night, indicate that the channel is closed.

Steam vessels of 200 tons gross tonnage and upwards, and sailing vessels of 100 tons and upwards, together with vessels in tow, when the length from the bow of the tug to the stern of the vessel towed exceeds 330 feet, if desirous of passing through the channel, must hoist by day the International code signal flag H, or at night exhibit two lights, placed vertically, the upper *red* and the lower *white*, such signals to be made by out-going vessels immediately before getting under way, and by in-coming vessels before arriving at the entrance to the channel.

Page 188 continued. Plan 1581.

Should a vessel disregard the above signals, the International code signal "M.N." will be hoisted, and a gun fired.

Vessels, other than those above referred to, can proceed through the channel, without regard to the signals, but must make way for those regulated by them.

Page 189.—Tides.—*Cancel paragraph, and substitute:—*

Tides.—It is high water, full and change, at Sebenico, at IVh. 38m.; springs rise 6 inches.

Sebenico.—The civil population of the town was about 13,000 in 1912.

Coal and supplies.—There are two electric travelling cranes on the coaling wharf for loading coal, and there are three lighters of from 10 to 15 tons. The water can be obtained from hydrants on the town quay.

Time signal.—A gun is fired at noon, Standard mean time, or 23h. 0m. 0s. Greenwich mean time, daily, from Sta. Anna station.

Wireless telegraph.—A wireless telegraph station at Sebenico is always open to the public; the call letters are O.H.B.

Shipping.—In 1912, 3,292 steam vessels, of 734,189 tons, and 511 sailing vessels, of 26,775 tons, entered the port of Sebenico.

Chart 2774, Grossa island to Zirona channel.

Page 190.—Kerka river is navigable to the foot of the falls.

Proklian lake.—Lights.—Vukinac point.—A *red fixed* light is exhibited, at 13 feet above high water, from a red iron pillar, 14 feet high, on Vukinac point, the inner northern entrance point of the channel leading from Kerka inlet into Proklian lake, and should be seen from a distance of 3 miles.

Ostrica point.—A *red fixed* light is exhibited, at 13 feet above high water, from a red iron post, 14 feet high, on Ostrica point, the southern entrance point of Kerka river, in Proklian lake, and should be seen from a distance of 3 miles.

These lights are unwatched.

Plan, Port Capočesto, on chart 2774.

PORT CAPOČESTO.—LIGHT.—Kremik point.—*Cancel paragraph, and substitute:—*

LIGHTS.—A *white flashing* light every three seconds is exhibited, at 33 feet above high water, from a red conical iron turret with a gallery, 28 feet high, on Kremik point, and should be seen from a distance of 11 miles. The light is unwatched. For the arc of visibility, see Light list.

A *red fixed* light is exhibited, at 17 feet above high water, from an iron lamp-post, 16 feet high, on Capočesto molehead, and should be seen from a distance of 3 miles. The light is unwatched.

type and construction. From 1871, should a vessel disregard the above signal, M.N. will be hoisted and a gun fired. Vessels other than those above named, to proceed through the channel without regard to the signal, and must make way for those regulated by them.

Page 188.—Tides.—Low water, 10.5 feet below high water.

Tides.—It is high water, 10.5 feet above low water, at 17.00 hours; springs rise 6 inches.

Sebenico.—The civil population of the town was about 15,000 in 1911.

Coal and supplies.—There are two electric lighting stations in the country, one at Sebenico and three at three lights of town. The water can be obtained from hydrants on the town.

Time signal.—A gun is fired at 12 noon and 12 midnight from the tower of the church.

Wireless telegraph.—A wireless telegraph station at Sebenico is always open to the public; the call letters are O.H.H.

Shipping.—In 1911, 2,382 steam vessels of 731,159 tons and 611 sailing vessels of 26,717 tons entered the port of Sebenico.

6 port 1775, from island to Sebenico.

Page 189.—Kerka river is navigable to the foot of the falls.

Prokhan lake.—Lights.—Vukina point.—A red light is exhibited at 13 feet above high water from a red iron pillar 14 feet high, on Vukina point, the inner northern entrance point of the channel leading from Kerka lake into Prokhan lake, and should be seen from a distance of 3 miles.

Ostria point.—A red light is exhibited at 13 feet above high water from a red iron post, 14 feet high, on Ostria point, the southern entrance point of Kerka river, in Prokhan lake, and should be seen from a distance of 3 miles.

These lights are unwatched.

—Kerka Port (Gopost) on about 27.00.

PORT CROSTO.—LIGHT.—Krenik point.

General paragraph and subsections.

LIGHTS.—A white flashing light, seen three seconds is exhibited at 33 feet above high water from a red conical iron tower with a gallery, 23 feet high, on Krenik point, and should be seen from a distance of 11 miles. The light is unwatched. For the size of light, see Light list.

A red fixed light is exhibited at 17 feet above high water from an iron lamp-post, 18 feet high, on Crosto headland, and should be seen from a distance of 3 miles. The light is unwatched.

Plan, Port Rogoznica, on chart 2774.

Page 191.—PORT ROGOZNICA.—The passage northward of Rogoznica islet is navigable, a ruined dam which obstructed it having been removed.

LIGHT.—*Cancel paragraph, and substitute:—*

Lights.—A *red fixed* light is exhibited, at 50 feet above high water, from an iron lamp-post, 16 feet high, on Point della Madonna, and should be seen from a distance of 3 miles. The light is unwatched.

A *green fixed* light is exhibited, at 19 feet above high water, from an iron lamp-post, 16 feet high, on the south-western end of the quays at Rogoznica, and should be seen from a distance of 2 miles. The light shows *white* towards the village; it is unwatched.

Mulo islet.—LIGHT.—*Cancel paragraph, and substitute:—*

LIGHT.—A *white group occulting* light, showing a group of *two eclipses of one and a half seconds each every fifteen seconds* (light between eclipses, *three seconds*; between groups, *nine seconds*), is exhibited, at 77 feet above high water, from an octagonal stone tower, 58 feet high, with dwelling attached, on the summit of Mulo islet, and should be seen from a distance of 14 miles.

Page 192.—Spaun rock.—Buoy.—A white conical buoy, surmounted by a spherical cage, is moored on the northern side of Spaun rock.

Chart 2774, Grossa island to Zirona channel.

Svilan islet lies about a mile north-westward of Spaun rock; a shoal with $2\frac{3}{4}$ fathoms water lies off its south-eastern end.

CHAPTER VII.

Chart 2712, Zirona channel to Curzola.

Page 193.—S. Arcangelo islet.—The tower and ruins of a chapel are on the eastern slope of the islet.

Beacon.—A black triangular framework beacon, surmounted by a square, stands on the summit of S. Arcangelo islet.

Page 194.—Port S. Giorgio.—Light.—A *red fixed* light is exhibited, at 17 feet above high water, from an iron lamp-post, 17 feet high, on the quay in Port S. Giorgio, and should be seen from a distance of 4 miles. The light is unwatched.

LIGHT.—Murvica.—*Cancel paragraph, and substitute:—*

LIGHT.—A *red occulting* light *every five seconds* (eclipse, *one second*) is exhibited, at 48 feet above high water, from a square tower, 23 feet high, on the south side of a dwelling situated on the summit of Murvica islet, and should be seen from a distance of 9 miles.

Page 195.—LIGHT.—Galera.—*Cancel paragraph, and substitute:—*

Galera islet.—LIGHT.—A *white group flashing* light, showing a group of *two flashes every six seconds*, is exhibited, at 37 feet

Page 195 continued. Chart 2712.

above high water, from a red conical iron turret with a gallery, 27 feet high, on the summit of Galera islet, which is situated about three-quarters of a mile east-south-eastward of Kluda, and should be seen from a distance of 11 miles. The light is unwatched.

Celini rock.—Light.—A red flashing light every three seconds is exhibited, at 49 feet above high water, from a red conical iron turret, with a gallery, 25 feet high, on the summit of Celini rock, and should be seen from a distance of 5 miles. The light is unwatched.

Bossiljina bay.—Lights.—A red fixed light is exhibited, at 25 feet above high water, from a red iron conical turret with a gallery, 25 feet high, on Bossiljina point, which is situated on the southern side of Bossiljina bay about three-quarters of a mile from the head, and should be seen from a distance of 3 miles.

A green fixed light is exhibited, at 16 feet above high water, from an iron lamp-post, 16 feet high, on the quay at Bossiljina, and should be seen from a distance of one mile.

These lights are unwatched.

Plan, Port Trau, on sheet 1612.

Soldan bay.—Shoal.—Shoal water of $2\frac{1}{2}$ fathoms extends nearly a cable southward of Zubrian (Ciprian) point.

Page 196.—Trau channel.—The southern side of the channel, about 3 cables westward of the swing bridge, is marked by a buoy; the red beacon has been removed.

Lights.—Cancel first paragraph, and substitute:—

Lights.—A red fixed light is exhibited, at 22 feet above high water, from an iron support on a red house, 23 feet high, situated on the outer end of a pier extending 150 feet westward from Zubrian (Ciprian) point, and should be seen from a distance of 5 miles. The light is unwatched.

Chart 2712, Zirona channel to Curzola.

Page 197.—Galera islet.—Beacon.—Cancel second paragraph, and substitute:—

Scille rock.—Light.—A white occulting light is exhibited, at 18 feet above high water, from a red iron column, 20 feet high, in 9 feet water, on Scille rock, situated about $7\frac{1}{2}$ cables eastward of Galera shoal beacon, and should be seen from a distance of 5 miles. The light is unwatched.

In the anchorage off Vranica village give a berth of $1\frac{1}{2}$ cables to the rocks off the north shore.

Plan, Port Spalato, on sheet 1612.

Page 198.—PORT SPALATO.—Town.—The civil population of Spalato was about 13,000 in 1912.

Page 199.—Shipping.—In 1912, 5,443 steam vessels, of 1,593,208 tons, and 935 sailing vessels of 44,390 tons, entered the port of Spalato.

Page 199 continued. Plan on sheet 1612.

Telephone.—There is telephonic communication between Spalato and Trau, and there are call stations at the villages, Salona, Castel Susurac, Castel Vitturi (also a post and telegraph station), and Castel Vecchio.

LIGHTS.—Outer molehead.—Fog signal.—A hand fog horn at the outer molehead lighthouse gives a *short* blast followed by a *long* blast in answer to vessels' fog signals.

S. Pietro mole light shows *white* to the north-eastward.

Miovo mole.—A *green fixed* light is exhibited, at 22 feet above high water, from an iron lamp-post, 19 feet high, on the north, and from a similar post on the south, outer corner of Miovo (S. Doimo) mole. The lights should be seen from a distance of 3 miles; they are unwatched, and show *white* towards the mole.

Prohibited anchorage.—Anchorage is prohibited in Port Spalato north-westward of a line joining S. Stefano point and the north-western extreme of Veneto (the inner eastern) mole.

Salvage.—*Cancel* paragraph.

Page 200.—Coal and supplies.—About 18,000 tons of English coal are imported annually; the depôt is near the Miovo mole. Good water can be obtained from ten hydrants on the quays.

Chart 2712, Zirona channel to Curzola.

Page 201.—Karoher cove.—Light.—*Cancel* paragraph, and *substitute*:—

Light.—A *red fixed* light is exhibited, at 39 feet above high water, from an iron hut, 20 feet high, on Glavica point, and should be seen from a distance of 5 miles. The light is unwatched.

Stomoska (Stomorska) cove.—A *green fixed* light is exhibited, at 34 feet above high water, from an iron support on an iron hut, 26 feet high, on the western side of Stomoska cove, situated about $1\frac{1}{4}$ miles south-eastward of Port Sordo, and should be seen from a distance of 3 miles. The light is unwatched.

Telegraph.—There is a post and telegraph office at Stomoska.

SPALATO PASSAGE.—LIGHT.—A *white occulting* light *every ten seconds* (eclipse, *five seconds*) is exhibited, at 36 feet above high water, from a red iron tower, 34 feet high, on Livka point, the eastern extreme of Solta island, and should be seen from a distance of 10 miles. The light is unwatched. For the arc of visibility, see Light list.

Plan, Almissa road, on sheet 1612.

Page 203.—Lights.—*Cancel* section, and *substitute*:—

Lights.—A *fixed* light, showing *red* and *white* sectors, is exhibited, at 26 feet above high water, from an iron support, 15 feet high, in the piazza of the S. Francesco convent, on the eastern shore of

Telephone—There are telephone connections between the
 and the other side of the island. The telephone is
 connected to the other side of the island.

LIGHTS—Outer mole—Fog signal—A fog signal
 is located at the outer mole of the harbor.

2. Pietro mole—A fog signal is located at the
 Pietro mole. The fog signal is located at the
 Pietro mole.

Prohibited anchorage—A prohibited anchorage
 is located at the Pietro mole. The prohibited
 anchorage is located at the Pietro mole.

Salvage—A salvage operation is being conducted
 at the Pietro mole. The salvage operation is
 being conducted at the Pietro mole.

Passage—Coal and supplies—A passage for coal
 and supplies is located at the Pietro mole. The
 passage for coal and supplies is located at the
 Pietro mole.

Light—A light is located at the Pietro mole. The
 light is located at the Pietro mole.

Stations (Stations) stations—A station is located
 at the Pietro mole. The station is located at the
 Pietro mole.

Telegraph—A telegraph is located at the Pietro
 mole. The telegraph is located at the Pietro
 mole.

SPALATO PASSAGE—LIGHT—A light is located at
 the Spalato passage. The light is located at the
 Spalato passage.

Page 203 continued. Plan on sheet 1612.

Almissa road, and should be seen from a distance of 3 miles. The light is unwatched. For the sectors of the light, see Light list and plan.

A *white fixed* light is exhibited at 20 feet above high water, from a green lamp-post, 17 feet high, on Almissa molehead, and should be seen from a distance of 2 miles. The light is unwatched, and may not be lit during northerly gales.

Mooring buoy.—A mooring buoy is placed 180 yards from the shore off Rad (Ratmali) village, about 9 cables southward of S. Francesco convent.

Plan, Port Makarska, on sheet 1612.

Page 204.—Lights.—The light on Makarska molehead is unwatched.

Mooring buoy.—There is a mooring buoy in Port Makarska.

Chart 2712, Zirona channel to Curzola.

Page 205.—Port Milna.—Lights.—*Cancel* section, and *substitute*:—

Lights.—A *red group flashing* light, showing a group of *two* flashes *every six seconds*, is exhibited, at 26 feet above high water, from a square stone turret, 25 feet high, on Biaka point, and should be seen from a distance of 4 miles. The light is unwatched.

A *green fixed* light is exhibited, at 16 feet above high water, from a lamp-post, 13 feet high, on the quay in the inner harbour of Port Milna, and should be seen from a distance of 2 miles. The light, which is unwatched, shows *white* towards the land.

Port S. Pietro.—Light.—*Cancel* paragraph, and *substitute*:

Light.—A *green fixed* light is exhibited, at 23 feet above high water, from a red iron support on a hut, 19 feet high, on the head of the mole at Port S. Pietro, and should be seen from a distance of 4 miles. The light is unwatched.

Spliska cove.—Light.—A *white fixed* light is exhibited, at 23 feet above high water, from an iron lamp-post, 19 feet high, on the point on the eastern side of the entrance to Spliska cove, about $2\frac{1}{4}$ miles eastward of Port S. Pietro, and should be seen from a distance of 5 miles. The light is unwatched.

Pages 205, 206.—Port Pucisce.—Light.—*Cancel* paragraph, and *substitute*:—

Light.—A *white fixed* light is exhibited, at 66 feet above high water, from a square tower on a dwelling, 38 feet high, 42 yards within S. Nicolo point, the western entrance point of Port Pucisce, and should be seen from a distance of 7 miles.

Page 206.—Bol.—Light.—The light on Bol mole should be seen from a distance of 5 miles.

1. The first of these is the fact that the
 2.
 3.
 4.
 5.
 6.
 7.
 8.
 9.
 10.
 11.
 12.
 13.
 14.
 15.
 16.
 17.
 18.
 19.
 20.
 21.
 22.
 23.
 24.
 25.
 26.
 27.
 28.
 29.
 30.
 31.
 32.
 33.
 34.
 35.
 36.
 37.
 38.
 39.
 40.
 41.
 42.
 43.
 44.
 45.
 46.
 47.
 48.
 49.
 50.
 51.
 52.
 53.
 54.
 55.
 56.
 57.
 58.
 59.
 60.
 61.
 62.
 63.
 64.
 65.
 66.
 67.
 68.
 69.
 70.
 71.
 72.
 73.
 74.
 75.
 76.
 77.
 78.
 79.
 80.
 81.
 82.
 83.
 84.
 85.
 86.
 87.
 88.
 89.
 90.
 91.
 92.
 93.
 94.
 95.
 96.
 97.
 98.
 99.
 100.
 101.
 102.
 103.
 104.
 105.
 106.
 107.
 108.
 109.
 110.
 111.
 112.
 113.
 114.
 115.
 116.
 117.
 118.
 119.
 120.
 121.
 122.
 123.
 124.
 125.
 126.
 127.
 128.
 129.
 130.
 131.
 132.
 133.
 134.
 135.
 136.
 137.
 138.
 139.
 140.
 141.
 142.
 143.
 144.
 145.
 146.
 147.
 148.
 149.
 150.
 151.
 152.
 153.
 154.
 155.
 156.
 157.
 158.
 159.
 160.
 161.
 162.
 163.
 164.
 165.
 166.
 167.
 168.
 169.
 170.
 171.
 172.
 173.
 174.
 175.
 176.
 177.
 178.
 179.
 180.
 181.
 182.
 183.
 184.
 185.
 186.
 187.
 188.
 189.
 190.
 191.
 192.
 193.
 194.
 195.
 196.
 197.
 198.
 199.
 200.
 201.
 202.
 203.
 204.
 205.
 206.
 207.
 208.
 209.
 210.
 211.
 212.
 213.
 214.
 215.
 216.
 217.
 218.
 219.
 220.
 221.
 222.
 223.
 224.
 225.
 226.
 227.
 228.
 229.
 230.
 231.
 232.
 233.
 234.
 235.
 236.
 237.
 238.
 239.
 240.
 241.
 242.
 243.
 244.
 245.
 246.
 247.
 248.
 249.
 250.
 251.
 252.
 253.
 254.
 255.
 256.
 257.
 258.
 259.
 260.
 261.
 262.
 263.
 264.
 265.
 266.
 267.
 268.
 269.
 270.
 271.
 272.
 273.
 274.
 275.
 276.
 277.
 278.
 279.
 280.
 281.
 282.
 283.
 284.
 285.
 286.
 287.
 288.
 289.
 290.
 291.
 292.
 293.
 294.
 295.
 296.
 297.
 298.
 299.
 300.
 301.
 302.
 303.
 304.
 305.
 306.
 307.
 308.
 309.
 310.
 311.
 312.
 313.
 314.
 315.
 316.
 317.
 318.
 319.
 320.
 321.
 322.
 323.
 324.
 325.
 326.
 327.
 328.
 329.
 330.
 331.
 332.
 333.
 334.
 335.
 336.
 337.
 338.
 339.
 340.
 341.
 342.
 343.
 344.
 345.
 346.
 347.
 348.
 349.
 350.
 351.
 352.
 353.
 354.
 355.
 356.
 357.
 358.
 359.
 360.
 361.
 362.
 363.
 364.
 365.
 366.
 367.
 368.
 369.
 370.
 371.
 372.
 373.
 374.
 375.
 376.
 377.
 378.
 379.
 380.
 381.
 382.
 383.
 384.
 385.
 386.
 387.
 388.
 389.
 390.
 391.
 392.
 393.
 394.
 395.
 396.
 397.
 398.
 399.
 400.
 401.
 402.
 403.
 404.
 405.
 406.
 407.
 408.
 409.
 410.
 411.
 412.
 413.
 414.
 415.
 416.
 417.
 418.
 419.
 420.
 421.
 422.
 423.
 424.
 425.
 426.
 427.
 428.
 429.
 430.
 431.
 432.
 433.
 434.
 435.
 436.
 437.
 438.
 439.
 440.
 441.
 442.
 443.
 444.
 445.
 446.
 447.
 448.
 449.
 450.
 451.
 452.
 453.
 454.
 455.
 456.
 457.
 458.
 459.
 460.
 461.
 462.
 463.
 464.
 465.
 466.
 467.
 468.
 469.
 470.
 471.
 472.
 473.
 474.
 475.
 476.
 477.
 478.
 479.
 480.
 481.
 482.
 483.
 484.
 485.
 486.
 487.
 488.
 489.
 490.
 491.
 492.
 493.
 494.
 495.
 496.
 497.
 498.
 499.
 500.
 501.
 502.
 503.
 504.
 505.
 506.
 507.
 508.
 509.
 510.
 511.
 512.
 513.
 514.
 515.
 516.
 517.
 518.
 519.
 520.
 521.
 522.
 523.
 524.
 525.
 526.
 527.
 528.
 529.
 530.
 531.
 532.
 533.
 534.
 535.
 536.
 537.
 538.
 539.
 540.
 541.
 542.
 543.
 544.
 545.
 546.
 547.
 548.
 549.
 550.
 551.
 552.
 553.
 554.
 555.
 556.
 557.
 558.
 559.
 560.
 561.
 562.
 563.
 564.
 565.
 566.
 567.
 568.
 569.
 570.
 571.
 572.
 573.
 574.
 575.
 576.
 577.
 578.
 579.
 580.
 581.
 582.
 583.
 584.
 585.
 586.
 587.
 588.
 589.
 590.
 591.
 592.
 593.
 594.
 595.
 596.
 597.
 598.
 599.

1. The first step is to identify the main components of the system. This includes the hardware (e.g., sensors, actuators, controllers) and the software (e.g., algorithms, data processing routines).

1. The first of these is the fact that the majority of the population of the United States is now living in urban areas. This is a result of the process of urbanization, which has been going on since the beginning of the 20th century. The majority of the population of the United States is now living in urban areas. This is a result of the process of urbanization, which has been going on since the beginning of the 20th century.

Page 100—Highland—

1. The first step is to identify the problem or goal. This involves understanding the current situation and what needs to be achieved.

11-11-61

1. The first group of 100 people, 50 men and 50 women, were
 2. chosen by the committee and the 100 people who were chosen
 3. were the first to be interviewed. The 100 people who were
 4. interviewed were the first to be interviewed. The 100 people
 5. who were interviewed were the first to be interviewed. The 100
 6. people who were interviewed were the first to be interviewed.

These results suggest that the effect of the concentration of the polymer solution on the rate of polymerization is not significant. The rate of polymerization is not significantly affected by the concentration of the polymer solution. The rate of polymerization is not significantly affected by the concentration of the polymer solution.

[illegible]

10. The above information is true and correct to the best of my knowledge and belief.

[illegible]

Pages 105, 106—Fort Providence—Light—General Geography

[illegible]

Page 265--Bot--Right--The light on Bot was dimmed by about 1/2 inch.

Chart 2713, Curzola to Cattaro.

Page 207.—Podgora cove.—Buoy.—A buoy is placed in 17 fathoms water, about 75 yards off the molehead in Podgora cove, near Luka village, $3\frac{3}{4}$ miles south-eastward of Makarska.

Page 208.—Trappano.—The *white* light exhibited from Trappano mole should be seen from a distance of 2 miles, and the *red* light of one mile.

Plan, Approaches to Stagno Piccolo channel, on sheet 1582.

Cerkvice cove.—Light.—A *green fixed* light is exhibited, at 21 feet above high water, from a lamp-post, 17 feet high, on the head of the mole at Cerkvice cove, $5\frac{1}{4}$ miles south-eastward of Port Trappano, and should be seen from a distance of 2 miles. The light is unwatched.

Sreser shoal.—Beacon.—A stone obelisk, 16 feet high, and painted red and white in horizontal stripes, stands in $1\frac{1}{2}$ fathoms water on Sreser shoal, which is situated nearly half a mile south-south-westward of Gojak islet.

Light.—Drace.—*Cancel* paragraph, and *substitute*:—

Drace.—A *fixed* light, showing *red* and *green* sectors, is exhibited, at 19 feet above high water, from a lamp-post, 17 feet high, on the head of the mole at Drace, on the west shore of Briesta bay; the *red* light should be seen from a distance of 3 miles, and the *green* of 2 miles. The light is unwatched, and cannot be lit during easterly gales. For the sectors of the light, *see* Light list and plan.

Chart 2713, Curzola to Cattaro.

Page 209.—Gradac light should be seen from a distance of 2 miles. It is unwatched.

Plan, Port Tolero, on chart 2713.

Port Tolero.—Beacon.—The group of stakes near the edge of the sands midway between Port Tolero and Narenta river entrance has been destroyed (1913).

Page 210.—Narenta river.—Lights.—The light exhibited from the south molehead shows *red* over the entrance channel, and *green* elsewhere.

Directions.—Steam vessels in the river must go at a slow speed to avoid damaging the dikes.

Metkovic.—There is a telephone station at Metkovic.

Plan, Approaches to Stagno Piccolo channel, on sheet 1582.

Page 211.—Klek bay.—Lights.—*Cancel* first paragraph, and *substitute*:—

Lights.—A *red group flashing* light, showing a group of *two* flashes every six seconds, is exhibited, at 29 feet above high water,

Page 207.—Boggora cove.—Boggora cove.—A small cove, about 150 yards long, situated on the north side of the island of Boggora, near the village of Boggora, about 15 miles southward of Malacca.

Page 208.—Tirippano.—The whole light exhibited from Tirippano should be seen from a distance of 15 miles, and the light is not visible.

Page 209.—Corvise cove.—Light.—A small cove, about 100 yards long, situated on the north side of the island of Corvise, near the village of Corvise, about 15 miles southward of Tirippano. The light is not visible from a distance of 15 miles.

Page 210.—Beccon.—A small cove, about 100 yards long, situated on the north side of the island of Beccon, near the village of Beccon, about 15 miles southward of Tirippano. The light is not visible from a distance of 15 miles.

Page 211.—Beccon.—A small cove, about 100 yards long, situated on the north side of the island of Beccon, near the village of Beccon, about 15 miles southward of Tirippano. The light is not visible from a distance of 15 miles.

Page 212.—Grada light.—A small cove, about 100 yards long, situated on the north side of the island of Grada, near the village of Grada, about 15 miles southward of Tirippano. The light is not visible from a distance of 15 miles.

Page 213.—Beccon.—A small cove, about 100 yards long, situated on the north side of the island of Beccon, near the village of Beccon, about 15 miles southward of Tirippano. The light is not visible from a distance of 15 miles.

Page 214.—Beccon.—A small cove, about 100 yards long, situated on the north side of the island of Beccon, near the village of Beccon, about 15 miles southward of Tirippano. The light is not visible from a distance of 15 miles.

Page 215.—Beccon.—A small cove, about 100 yards long, situated on the north side of the island of Beccon, near the village of Beccon, about 15 miles southward of Tirippano. The light is not visible from a distance of 15 miles.

Page 216.—Beccon.—A small cove, about 100 yards long, situated on the north side of the island of Beccon, near the village of Beccon, about 15 miles southward of Tirippano. The light is not visible from a distance of 15 miles.

Page 217.—Beccon.—A small cove, about 100 yards long, situated on the north side of the island of Beccon, near the village of Beccon, about 15 miles southward of Tirippano. The light is not visible from a distance of 15 miles.

Page 218.—Beccon.—A small cove, about 100 yards long, situated on the north side of the island of Beccon, near the village of Beccon, about 15 miles southward of Tirippano. The light is not visible from a distance of 15 miles.

Page 211 continued. Plan on sheet 1582.

from a tower, 27 feet high, attached to a hut, 12 yards within the south-eastern point of Montecuccoli rock, and should be seen from a distance of 5 miles. The light is unwatched.

Stagno Piccolo channel.—Lights.—A *white fixed* light is exhibited, at 30 feet above high water, from an iron post, 25 feet high, on Celjen point, on the southern side of the channel $1\frac{1}{2}$ miles within Nedilja point, and should be seen from a distance of 4 miles.

A *green fixed* light is exhibited, at 21 feet above high water, from an iron post, 23 feet high, on Mirna point, on the eastern side of Hodilje boat harbour, and should be seen from a distance of 2 miles.

A *red fixed* light is exhibited, at 12 feet above high water, from a conical masonry beacon, 13 feet high, on Vranjak shoal, and should be seen from a distance of 3 miles.

A *red fixed* light is exhibited, at 20 feet above high water, from an iron post, 17 feet high, on Mali Vos point, on the north-eastern side of the channel opposite Stagno piccolo, and should be seen from a distance of 3 miles.

These lights are unwatched.

Page 212.—First paragraph: The beacon on Vranjak shoal is now a light-beacon. *See page 211.*

Directions.—After passing Celjen point light-post, steer towards Mirna point light-post, until Vranjak light-beacon and Mali Vos light-post are in line; then towards and past Vranjak light-beacon, and east-south-eastward until near the shore, when steer south-south-eastward.

Plan, Spalmadori channel, on sheet 1612.

Page 213.—Cape Pellegrino.—LIGHT.—A *white group flashing* light, showing a group of *two flashes every six seconds*, is exhibited, at 69 feet above high water, from a red conical tower, with a gallery, 36 feet high, on the northern point of Cape Pellegrino, and should be seen from a distance of 12 miles. The light is unwatched.

Plan, Citta Vecchia bay, on sheet 1612.

CITTA VECCHIA BAY.—Light.—*Cancel* paragraph, and *substitute*:—

LIGHTS.—A *white occulting* light *every three seconds* (eclipse, *one second*), with a *red* sector, is exhibited, at 28 feet above high water, from a red pillar over a red cylindrical hut, 22 feet high, with two red gasometers attached, on Fortino point, and should be seen from a distance of 10 miles. The light is unwatched. For the *red* sector, *see* Light list.

A *green fixed* light is exhibited, at 19 feet above high water, from an iron post, 17 feet high, at the western end of the quay at Citta Vecchia; and should be seen from a distance of 2 miles. The light is unwatched.

light 211 continues. When on shore light from a tower, 27 feet high, situated in a boat, 12 yards within the south-eastern point of Montserrat, and should be seen from a distance of 5 miles. The light is unwatched.

Stagno Piccolo channel.—Light.—A white wood light exhibited, at 30 feet above high water, from a iron post, 25 feet high, on Cefen point, on the southern side of the channel, 1½ miles within Zedija point, and should be seen from a distance of 1 mile.

A white wood light is exhibited, at 21 feet above high water, from an iron post, 23 feet high, on Zifia point, on the eastern side of the channel, and should be seen from a distance of 2 miles.

A white wood light is exhibited, at 17 feet above high water, from a conical masonry beacon, 13 feet high, on Zifia point, and should be seen from a distance of 2 miles.

A white wood light is exhibited, at 20 feet above high water, from an iron post, 17 feet high, on Zifia point, on the north-eastern side of the channel opposite Stagno Piccolo, and should be seen from a distance of 2 miles.

These lights are unwatched.

Page 212.—First paragraph. The beacon on Zifia point is a white light-beacon. See page 211.

Directions.—After passing Cefen point light-post, east towards Zifia point light-post, until Zifia light-beacon and Zifia light-post are in line; then towards and past Zifia light-beacon, and east south-eastward until near the shore, when a small south-eastward light is seen.

When a light is observed on shore, 211.

Page 212.—Cape Pellegrino.—LIGHT.—A white group light, showing a group of two flashing lights, was exhibited, at 60 feet above high water, from a red conical tower, with a gallery, 30 feet high, on the northern side of Cape Pellegrino, and should be seen from a distance of 12 miles. The light is unwatched.

When a light is observed on shore, 211.

CITTA VECCHIA BAY.—Light.—A white group light, showing a group of two flashing lights, was exhibited, at 60 feet above high water, from a red conical tower, with a gallery, 30 feet high, on the northern side of Cape Pellegrino, and should be seen from a distance of 12 miles. The light is unwatched.

LIGHTS.—A white conical light, 25 feet high, was exhibited, at 25 feet above high water, from a red pillar over a red cylindrical post, 22 feet high, with two red lanterns attached, on Zifia point, and should be seen from a distance of 10 miles. The light is unwatched. For the rest, see page 211.

A white wood light is exhibited, at 19 feet above high water, from an iron post, 17 feet high, at the western end of the quay at Citia Vecchia, and should be seen from a distance of 2 miles. The light is unwatched.

Page 213 continued. Plan on sheet 1612.

Buoy.—A white buoy is moored in $1\frac{1}{2}$ fathoms water on the northern edge of a shoal close westward of the quay.

Plan, Ports Verboska and Gelsa, on sheet 1612.

Port Verboska.—Lights.—A *green fixed* light is exhibited, at 18 feet above high water, from a red iron post, 14 feet high, on Croce point, about half a mile westward of Glavica point, and should be seen from a distance of 2 miles.

A *red fixed* light is exhibited, at 16 feet above high water, from a lamp-post, 15 feet high, on the eastern end of the quay at Verboska, and should be seen from a distance of one mile.

The lights are unwatched.

Page 214.—Port Gelsa.—Light.—A *green fixed* light is exhibited, at 17 feet above high water, from an iron standard, 15 feet high, on the south-eastern corner of the quay jetty in Port Gelsa. The light is unwatched.

Chart 2712, Zirona channel to Curzola.

S. Giorgio point.—LIGHTS.—*Cancel* first paragraph, and *substitute*:—

LIGHTS.—A *white occulting* light *every five seconds* (eclipse, *two seconds*) is exhibited, at 47 feet above high water, from a square stone tower, 45 feet high, with a dwelling near it, about 45 yards northward of S. Antonio chapel on S. Giorgio point, and should be seen from a distance of 12 miles. For the arc of visibility of the light, *see* Light list.

Page 215.—Torcola island.—LIGHT.—*Cancel* paragraph, and *substitute*:—

LIGHTS.—A *white occulting* light *every five seconds* (eclipse, *two seconds*), with a *red* sector, is exhibited, at 66 feet above high water, from a circular red hut with a gallery, 32 feet high, situated on the coast of Torcola island, $2\frac{1}{2}$ cables south-eastward of Maestro point, the south-west extreme of the island; the *white* light should be seen from a distance of 12 miles, and the *red* light of 8 miles. The light is unwatched. For the *red* sector, which shows over Lukavci rocks, *see* Light list and chart.

A *green fixed* light is exhibited, at 23 feet above high water, from a lamp-post, 10 feet high, on the eastern side of the entrance to Porto Grande, and should be seen from a distance of 2 miles. The light is unwatched, and shows *white* over the port. For the arc of visibility, *see* Light list.

Plan, Spalmadori channel, on sheet 1612.

PORT LESINA.—Lights.—*Cancel* section, and *substitute*:

Lights.—A *green occulting* light *every five seconds* (eclipse, *one second*) is exhibited, at 36 feet above high water, from a white stone

...the ... of ...
 ...the ... of ...
 ...the ... of ...

...the ... of ...
 ...the ... of ...
 ...the ... of ...

...the ... of ...
 ...the ... of ...
 ...the ... of ...

...the ... of ...
 ...the ... of ...
 ...the ... of ...

...the ... of ...
 ...the ... of ...
 ...the ... of ...

...the ... of ...
 ...the ... of ...
 ...the ... of ...

...the ... of ...
 ...the ... of ...
 ...the ... of ...

...the ... of ...
 ...the ... of ...
 ...the ... of ...

...the ... of ...
 ...the ... of ...
 ...the ... of ...

...the ... of ...
 ...the ... of ...
 ...the ... of ...

Page 215 continued. Plan on sheet 1612.

tower, 28 feet high, on the south-west coast of Galisnik islet, and should be seen from a distance of 7 miles.

A *red fixed* light is exhibited, at 19 feet above high water, from a lamp-post, 17 feet high, on the south end of the quays on the eastern side of Port Lesina, and should be seen from a distance of one mile; it shows *white* towards the inner part of the port.

The lights are unwatched.

Page 217.—Directions.—Steam vessels leaving Port Lesina must not pass through the channel eastward of Galisnik islet.

Chart 2712, Zirona channel to Curzola.

Page 220.—Shipping.—In 1912, 2,001 steam vessels, of 281,524 tons, and 91 sailing vessels of 3,254 tons, entered Port S. Giorgio (Lissa).

COMISA BAY.—Light.—The light at the head of the breakwater is unwatched.

The breakwater in Comisa harbour is being extended, and a *white fixed* light is shown at the end of the works.

Tides.—It is high water, full and change, in Comisa bay, at IIIh. 55m.; springs rise 6 inches.

CHAPTER VIII.

Chart 2713, Curzola to Cattaro.

Page 225. — Giuliana bay. — Alessandria islet. — LIGHT.—A *white flashing* light *every six seconds* (flash, one second) is exhibited, at 112 feet above high water, from a grey tower, 45 feet high, on the western point of Alessandria islet, and should be seen from a distance of 16 miles. The light is unwatched.

Port Terstenik.—There is only one mooring buoy off the mole.

Chart 2712, Zirona channel to Curzola.

Port Racisce.—A mooring buoy is placed in $4\frac{1}{2}$ fathoms water off the molehead.

Plan, Sabbioncello channel, on sheet 1611.

Page 227.—Port Lombardo (Lombarda).—Light.—A *red fixed* light is exhibited, at 17 feet above high water, from a lamp-post, 18 feet high, on the head of the mole at Port Lombardo, on the north-east coast of Curzola island, about $1\frac{1}{4}$ miles westward of Cape Speo, and should be seen from a distance of 3 miles. The light is unwatched.

The signal station on the north-western Sestrice island is discontinued.

Page 215.—A new light is exhibited at 15 feet above high water from a buoy. The light is exhibited at 15 feet high on the buoy and is seen from a distance of 7 miles. A new light is exhibited at 15 feet above high water from a buoy. The light is exhibited at 15 feet high on the buoy and is seen from a distance of 7 miles. The light is exhibited at 15 feet above high water from a buoy. The light is exhibited at 15 feet high on the buoy and is seen from a distance of 7 miles.

Page 217.—Directions.—From the buoy the light is seen from a distance of 7 miles. The light is exhibited at 15 feet above high water from a buoy. The light is exhibited at 15 feet high on the buoy and is seen from a distance of 7 miles.

Page 220.—Shipping.—In 1871 the light was exhibited at 15 feet above high water from a buoy. The light is exhibited at 15 feet high on the buoy and is seen from a distance of 7 miles. The light is exhibited at 15 feet above high water from a buoy. The light is exhibited at 15 feet high on the buoy and is seen from a distance of 7 miles.

COMISA BAY.—Light.—The light is exhibited at 15 feet above high water from a buoy. The light is exhibited at 15 feet high on the buoy and is seen from a distance of 7 miles. The light is exhibited at 15 feet above high water from a buoy. The light is exhibited at 15 feet high on the buoy and is seen from a distance of 7 miles.

The light is exhibited at 15 feet above high water from a buoy. The light is exhibited at 15 feet high on the buoy and is seen from a distance of 7 miles. The light is exhibited at 15 feet above high water from a buoy. The light is exhibited at 15 feet high on the buoy and is seen from a distance of 7 miles.

Tiger.—The light is exhibited at 15 feet above high water from a buoy. The light is exhibited at 15 feet high on the buoy and is seen from a distance of 7 miles. The light is exhibited at 15 feet above high water from a buoy. The light is exhibited at 15 feet high on the buoy and is seen from a distance of 7 miles.

CHAPTER VII

Page 222.—Gull Island.—Light.—The light is exhibited at 15 feet above high water from a buoy. The light is exhibited at 15 feet high on the buoy and is seen from a distance of 7 miles. The light is exhibited at 15 feet above high water from a buoy. The light is exhibited at 15 feet high on the buoy and is seen from a distance of 7 miles.

Port Fretwell.—The light is exhibited at 15 feet above high water from a buoy. The light is exhibited at 15 feet high on the buoy and is seen from a distance of 7 miles. The light is exhibited at 15 feet above high water from a buoy. The light is exhibited at 15 feet high on the buoy and is seen from a distance of 7 miles.

Port Hades.—The light is exhibited at 15 feet above high water from a buoy. The light is exhibited at 15 feet high on the buoy and is seen from a distance of 7 miles. The light is exhibited at 15 feet above high water from a buoy. The light is exhibited at 15 feet high on the buoy and is seen from a distance of 7 miles.

Page 227.—Port Lombard (Lombard).—Light.—The light is exhibited at 15 feet above high water from a buoy. The light is exhibited at 15 feet high on the buoy and is seen from a distance of 7 miles. The light is exhibited at 15 feet above high water from a buoy. The light is exhibited at 15 feet high on the buoy and is seen from a distance of 7 miles.

The light is exhibited at 15 feet above high water from a buoy. The light is exhibited at 15 feet high on the buoy and is seen from a distance of 7 miles. The light is exhibited at 15 feet above high water from a buoy. The light is exhibited at 15 feet high on the buoy and is seen from a distance of 7 miles.

Chart 2712, Zirona channel to Curzola.

Page 228.—Proisd island.—LIGHT.—A *white flashing* light every three seconds is exhibited, at 38 feet above high water, from a hexagonal tower, 26 feet high, on Proisd point, the western extreme of Proisd island, and should be seen from a distance of 11 miles. The light is unwatched. For the arc of visibility, *see* Light list and chart.

Plan, Grande bay, on sheet 1611.

Page 229.—Grande (Vallegrande) bay.—Mooring buoy.—A mooring buoy is placed, in $3\frac{1}{2}$ fathoms water, off the quay at Valle Grande.

LIGHT.—On Vranac point.—*Cancel* paragraph, and substitute:—

Lights.—Kamenjak islet.—A *red group flashing* light, showing a group of two flashes every six seconds, is exhibited, at 32 feet above high water, from a hexagonal tower, 23 feet high, on the southern side of Kamenjak islet, situated about one mile north-westward of Ossiak islet, and should be seen from a distance of 5 miles. For the arc of visibility, *see* Light list and plan.

Vranac point.—A *red fixed* light is exhibited, at 24 feet above high water, from an iron crane with hut, 19 feet high, on Vranac point, and should be seen from a distance of 4 miles.

Valle Grande.—Quay.—A *green fixed* light is exhibited, at 19 feet above high water, from an iron post, 18 feet high, on the western end of Valle Grande quay, and should be seen from a distance of 2 miles. The light shows *white* towards the town.

These lights are unwatched.

Plan, Ports Carboni, Tre Pozzi, and Berna, on sheet 1611.

Page 231.—Port Berna.—Light.—A *red fixed* light is exhibited, at 19 feet above high water, from an iron post, 15 feet high, on Mali Zaglav point, and should be seen from a distance of 3 miles. The light is unwatched, and is unreliable during south-easterly gales.

Chart 2712, Zirona channel to Curzola.

CAZZA ISLET.—LIGHT.—The light on Gradisca point is a *white fixed and flashing* light every six seconds (flash, four seconds).

Page 232.—Markiara islet.—Rock.—A rock, about 100 yards in extent, with $5\frac{3}{4}$ fathoms water, and 15 fathoms close around, lies one mile S.S.W. $\frac{1}{2}$ W. from Pod Markiara islet.

Page 233.—Lagosta.—Light.—A *red fixed* light is exhibited, at 23 feet above high water, from a green iron support on a hut, 23 feet high, on the end of the mole at S. Michele, Lagosta, and should be seen from a distance of 4 miles. The light is unwatched.

Page 234.—LIGHT.—The light on Skrigeva point should be seen from a distance of 26 miles.

Page 238.—**Proised Island—LIGHT**—A red and white light is exhibited at 22 feet above high water, from a 10-foot tower, 28 feet high, on Proised Island, the western corner of Proised Island, and should be seen from a distance of 12 miles. The light is unwatched. The tower is 10 feet high, and the light is 22 feet above high water.

Page 239.—**Grande (Vallée) Bay—Light**—A red and white light is exhibited at 22 feet above high water, from a 10-foot tower, 28 feet high, on Grande (Vallée) Bay, and should be seen from a distance of 12 miles. The light is unwatched. The tower is 10 feet high, and the light is 22 feet above high water.

Page 240.—**On Varnae point—LIGHT**—A red and white light is exhibited at 22 feet above high water, from a 10-foot tower, 28 feet high, on Varnae point, and should be seen from a distance of 12 miles. The light is unwatched. The tower is 10 feet high, and the light is 22 feet above high water.

Page 241.—**Kanenjak Islet—LIGHT**—A red and white light is exhibited at 22 feet above high water, from a 10-foot tower, 28 feet high, on Kanenjak Islet, and should be seen from a distance of 12 miles. The light is unwatched. The tower is 10 feet high, and the light is 22 feet above high water.

Page 242.—**Varnae point—LIGHT**—A red and white light is exhibited at 22 feet above high water, from a 10-foot tower, 28 feet high, on Varnae point, and should be seen from a distance of 12 miles. The light is unwatched. The tower is 10 feet high, and the light is 22 feet above high water.

Page 243.—**Vallée Grande—LIGHT**—A red and white light is exhibited at 22 feet above high water, from a 10-foot tower, 28 feet high, on Vallée Grande, and should be seen from a distance of 12 miles. The light is unwatched. The tower is 10 feet high, and the light is 22 feet above high water.

Page 244.—**Port Bernier—LIGHT**—A red and white light is exhibited at 22 feet above high water, from a 10-foot tower, 28 feet high, on Port Bernier, and should be seen from a distance of 12 miles. The light is unwatched. The tower is 10 feet high, and the light is 22 feet above high water.

Page 245.—**Canza Islet—LIGHT**—A red and white light is exhibited at 22 feet above high water, from a 10-foot tower, 28 feet high, on Canza Islet, and should be seen from a distance of 12 miles. The light is unwatched. The tower is 10 feet high, and the light is 22 feet above high water.

Page 246.—**Maria Islet—LIGHT**—A red and white light is exhibited at 22 feet above high water, from a 10-foot tower, 28 feet high, on Maria Islet, and should be seen from a distance of 12 miles. The light is unwatched. The tower is 10 feet high, and the light is 22 feet above high water.

Page 247.—**Isagost—LIGHT**—A red and white light is exhibited at 22 feet above high water, from a 10-foot tower, 28 feet high, on Isagost, and should be seen from a distance of 12 miles. The light is unwatched. The tower is 10 feet high, and the light is 22 feet above high water.

Page 248.—**Light**—A red and white light is exhibited at 22 feet above high water, from a 10-foot tower, 28 feet high, on Light, and should be seen from a distance of 12 miles. The light is unwatched. The tower is 10 feet high, and the light is 22 feet above high water.

Chart 2713, Curzola to Cattaro.

Page 235.—Glavat islet.—LIGHT.—*Cancel paragraph, and substitute:—*

LIGHT.—*An alternating group occulting light every two minutes, showing thus:—white fixed, one minute; red occulting with ten eclipses of three seconds each, one minute, is exhibited, at 149 feet above high water, from an octagonal stone tower on a dwelling, 84 feet high, on the summit of Glavat islet; the white light should be seen from a distance of 16 miles, and the red of 13 miles. For the arc of visibility, see Light list.*

Plan, Port Palazzo, on chart 2713.

Page 237.—Kula rock.—Light.—*A red occulting light is exhibited, at 28 feet above high water, from a red iron post, 13 feet high, on Kula rock, and should be seen from a distance of 4 miles. The light is unwatched.*

Chart 2713, Curzola to Cattaro.

PORT MEZZO MELEDA.—Lights.—*Cancel section, and substitute:—*

Light.—*A white fixed light is exhibited, at 43 feet above high water, from a red iron post, 30 feet high, on Pusta point, and should be seen from a distance of 7 miles. The light is unwatched. For the arc of visibility, see Light list and chart.*

Page 240.—Light.—*The light on the landing pier in Luka cove should be seen from a distance of 3 miles.*

Mezzo.—Telegraph.—*There is a telegraph office in Mezzo village.*

Page 241.—S. Andrea islet.—LIGHT.—*Cancel paragraph, and substitute:—*

LIGHT.—*An alternating fixed and flashing light every five seconds, showing thus:—white fixed, four seconds; white flash, one second; white fixed, four seconds; red flash, one second, is exhibited, at 226 feet above high water, from a stone lighthouse, 57 feet high, on the summit of S. Andrea (Donzella) islet; the white flashes should be seen from a distance of 16 miles, the red flashes of 12 miles, and the white fixed light of 10 miles.*

Page 242.—Great Stagno channel.—Lights.—*A white fixed light is exhibited, at 13 feet above high water, from a pyramidal-shaped group of piles, 15 feet high, $3\frac{1}{4}$ cables west-north-westward of Brace (Broce), and should be seen from a distance of 2 miles.*

A red fixed light is exhibited, at 13 feet above high water, from a pyramidal-shaped group of piles, 15 feet high, about $3\frac{8}{10}$ cables north-westward of the preceding light, and should be seen from a distance of one mile.

Page 242 continued. Chart 2713.

These lights mark the western part of a line of wood posts; they are unwatched.

The colour of the light on Stagno molehead is *green*.

Plan, Port Slano, on chart 2713.

Port Slano.—Light.—*Cancel* arc of visibility.

Chart 2713, Curzola to Cattaro.

Page 243.—Cannosa.—Light.—A *red fixed* light is exhibited, at 21 feet above high water, from a red cylindrical house with post and red platform, 18 feet high, on the inner end of Cannosa mole, Serdupina cove, and should be seen from a distance of 5 miles. The light is unwatched, and cannot be lit during south-westerly gales.

Plan 3675, Port Gravosa and Ombla inlet.

Page 245.—PORT GRAVOSA.—Buoys and beacons.—*Cancel* second paragraph of section, and *substitute*:—

There are two mooring buoys in the port for small steam vessels.

Lights.—*Cancel* section, and *substitute*:—

Lights.—Two *green fixed* lights, placed vertically, at 25 and 19 feet above high water, are exhibited from a green iron support on a house, 23 feet high, on Cantafico point, and should be seen from a distance of 2 miles.

A *red fixed* light is exhibited, at 22 feet above high water, from an iron standard on a stone pedestal, 17 feet high, on the head of the mole southward of Sta. Croce convent, and should be seen from a distance of 3 miles.

The lights are unwatched.

Telephone.—There is a telephone station at Gravosa.

Shipping.—In 1912, 1,854 steam vessels, of 896,721 tons, and 282 sailing vessels, of 20,920 tons, entered the port of Gravosa.

Page 246.—Gujiliste bank, about 50 yards in extent, with 5 fathoms water, and 7 to 14 fathoms around, lies about a cable north-westward of Gujiliste or Lapad point.

Plan, Ports of Ragusa, on sheet 1582.

RAGUSA.—The civil population of Ragusa, including Gravosa, was 10,000 in 1912.

Telephone.—There is a telephone station at Ragusa.

Shipping.—In 1912, 1,072 steam vessels, of 189,126 tons, and 120 sailing vessels of 3,411 tons, entered the port of Ragusa.

Lights.—*Cancel* section, and *substitute*:—

Lights.—A *red fixed* light is exhibited, at 25 feet above high water, from a green lamp-post, 17 feet high, on the molehead at Port Cassone, and should be seen from a distance of 3 miles.

These lights mark the western end of the main anchorage and are numbered.

The extent of the lights in the anchorage is about 1/2 mile.

When the lights are on, they are visible at 10 miles.

PORT SINGAPORE.—LIGHTS.—(See also page 10.)

At the mouth of the river, there are two lights.

One is a red light, and the other is a white light. The red light is on a small island, and the white light is on a larger island. The red light is visible at 10 miles, and the white light is visible at 12 miles. The lights are numbered 1 and 2.

The lights are on all night, and are visible at 10 miles.

WATER—PORT SINGAPORE.—LIGHTS.—(See also page 10.)

The water is very deep, and is suitable for all ships.

There is a small island in the water, and it is marked by a light. The light is visible at 10 miles.

Lighting.—The lights are on all night, and are visible at 10 miles.

The lights are on all night, and are visible at 10 miles. The lights are numbered 1 and 2.

The lights are on all night, and are visible at 10 miles.

The lights are on all night, and are visible at 10 miles. The lights are numbered 1 and 2.

The lights are on all night, and are visible at 10 miles.

Lighting.—The lights are on all night, and are visible at 10 miles.

The lights are on all night, and are visible at 10 miles.

The lights are on all night, and are visible at 10 miles. The lights are numbered 1 and 2.

The lights are on all night, and are visible at 10 miles.

The lights are on all night, and are visible at 10 miles. The lights are numbered 1 and 2.

The lights are on all night, and are visible at 10 miles.

The lights are on all night, and are visible at 10 miles.

The lights are on all night, and are visible at 10 miles. The lights are numbered 1 and 2.

The lights are on all night, and are visible at 10 miles.

Lighting.—The lights are on all night, and are visible at 10 miles.

The lights are on all night, and are visible at 10 miles. The lights are numbered 1 and 2.

The lights are on all night, and are visible at 10 miles.

Lighting.—The lights are on all night, and are visible at 10 miles.

The lights are on all night, and are visible at 10 miles. The lights are numbered 1 and 2.

The lights are on all night, and are visible at 10 miles.

Page 246 continued. Plan on sheet 1582.

The light is masked by Lacroma island from the south-south-eastward, and it is unreliable in heavy weather.

A *white fixed* light, with a *green* sector, is exhibited at 17 feet above high water, from a green lamp-post, 13 feet high, on Pescaria mole-head; the *white* light should be seen from a distance of 2 miles, and the *green* light of one mile. For the sector of the light, see Light list.

The lights are unwatched.

Tides.—It is high water, full and change, at Ragusa, at IIIh. 47m.; springs rise 9 inches, neaps 6 inches.

Chart 2713, Curzola to Cattaro.

Page 247.—Kupari.—Mooring buoy.—A mooring buoy lies off Kupari village.

Plan, Ports of Ragusa Vecchia, on sheet 1582.

Page 248.—Ragusa Vecchia.—Buoy.—The white spar buoy marking the shoal with $1\frac{1}{4}$ fathoms water, is moored on its northern side.

Plan, Little Port Molonta, on sheet 1463.

Page 249.—Molonta islet.—A reef extends half a cable off the east coast of Molonta islet, and reefs surround the large rock north-eastward of the islet.

Light.—The light exhibited from the north-eastern side of Little Port Molonta entrance should be seen from a distance of 3 miles. It is unwatched, and is unreliable during north-easterly gales.

CHAPTER IX.

Chart 2701, Gulf of Cattaro to Corfu.

Page 250.—Albanian coast.—Depths.—Less water has been found (1913) on the coast of Albania than is shown on the charts; when navigating in this locality, especially off the mouths of rivers, caution should be used.

Plan 1463, Approaches to Cattaro.

Page 251.—LIGHTS.—Point d'Ostro.—*Cancel* section, and *substitute*:—

LIGHTS.—Point d'Ostro.—A *white fixed* and *flashing* light every twenty seconds (flash, six seconds) is exhibited, at 263 feet above high water, from a tower, with a white lantern, 55 feet high, adjoining a two-storied dwelling, on the summit of Point d'Ostro; the *flash* should be seen from a distance of 23 miles, and the *fixed* light of 17 miles.

Rondoni islet.—A *red fixed* light is exhibited, at 113 feet above high water, from a red stone turret, with a gallery, 14 feet high, in

The light is marked by Jackson Island from the south-east, and is visible in heavy weather.

A white rock light, with a green lantern, is situated at 15 feet above high water from a green lighthouse, 18 feet high, in Plover's cove. The white light is seen from a distance of 2 miles, and the green light of one mile. For the reason of the light, the light is visible.

The light is marked by Jackson Island from the south-east, and is visible in heavy weather.

Tides.—It is high water, and the light is visible in heavy weather.

Page 217.—Knap.—A small bay, and the light is visible in heavy weather.

Page 218.—Knap.—A small bay, and the light is visible in heavy weather.

Page 219.—Knap.—A small bay, and the light is visible in heavy weather.

Page 220.—Knap.—A small bay, and the light is visible in heavy weather.

Page 221.—Knap.—A small bay, and the light is visible in heavy weather.

Page 222.—Knap.—A small bay, and the light is visible in heavy weather.

Page 223.—Knap.—A small bay, and the light is visible in heavy weather.

Page 224.—Knap.—A small bay, and the light is visible in heavy weather.

Page 225.—Knap.—A small bay, and the light is visible in heavy weather.

Page 226.—Knap.—A small bay, and the light is visible in heavy weather.

Page 227.—Knap.—A small bay, and the light is visible in heavy weather.

Page 228.—Knap.—A small bay, and the light is visible in heavy weather.

Page 229.—Knap.—A small bay, and the light is visible in heavy weather.

Page 230.—Knap.—A small bay, and the light is visible in heavy weather.

Page 231.—Knap.—A small bay, and the light is visible in heavy weather.

Page 232.—Knap.—A small bay, and the light is visible in heavy weather.

Page 233.—Knap.—A small bay, and the light is visible in heavy weather.

Page 251 continued. Plan 1463.

Fort Mamula, on the summit of Rondoni islet, situated in the entrance to the Gulf of Cattaro, and should be seen from a distance of 5 miles. The light is unwatched.

Mooring buoy.—There is a mooring buoy about 2 cables north-eastward of Rondoni islet.

Plan, Meljine bay and Kumbor channel, on sheet 419.

Page 252.—Prohibited anchorages.—*Cancel* paragraph (b) and *substitute*:—

(b) In Kumbor channel in the area included between lines drawn S. 7° W. from Kumbor pier, and from Banic chapel.

Castelnuovo.—Light.—The light exhibited from Castelnuovo South molehead should be seen from a distance of 3 miles. It is unwatched, and is unreliable during southerly gales.

Wireless telegraph.—There is a wireless telegraph station at Castelnuovo open to the public at all times. The call letters are O.H.C.

Telephone.—There is a telephone station at Castelnuovo.

Meljine bay.—There are three mooring buoys in Meljine bay.

Lights.—The *green fixed* light at Meljine should be seen from a distance of 2 miles; it is unwatched.

The *red fixed* lights at Zelenica (Zelenika) are unwatched, and are unreliable during north-easterly gales. *Cancel* "During strong south-easterly winds these lights cannot be shown."

Tides.—It is high water, full and change, at Meljine, at IIIh. 38m.; springs rise 9 inches, neaps 6 inches.

Page 254.—Beacon.—Light.—The beacon on Gjenovic shoal is a conical iron beacon, 17 feet high.

Cancel second paragraph and *substitute*:—

A *red fixed* light is exhibited, at 13 feet above high water, from the beacon, and should be seen from a distance of 5 miles. The light is unwatched. For the arc of visibility, *see* Light list and plan.

Plan, Teodo bay, on sheet 419.

Page 255.—Teodo.—Telephone.—There is a telephone station at Teodo.

Plan, Le Catene channel, on sheet 419.

CATENE CHANNEL.—Lights.—*Cancel* third paragraph, and *substitute*:—

A *white group flashing* light, showing a group of *two* flashes *every three seconds*, is exhibited, at 28 feet above high water, from a red conical iron turret, 26 feet high, on Turka point, and should be seen from a distance of 8 miles. The light is unwatched.

Plan 1463, Port Molonta to Malaluka bay.

Page 256.—Risano.—Telephone.—There is a telephone station at Risano.

Lights.—Risano.—*Cancel* paragraph, and *substitute*:—

A *red fixed* light is exhibited, at 19 feet above high water, from a lamp-post, 16 feet high, on Risano molehead, and should be seen from a distance of 3 miles. The light shows *white* towards the land, and is unwatched.

Plan, Cattaro harbour, on sheet 419.

Cattaro.—The civil population of Cattaro was 4,000 in 1912.

Page 257.—Telephone.—There is a telephone station at Cattaro.

Harbour works.—*Cancel* paragraph.

Lights.—Cattaro.—*Cancel* third paragraph of section, and *substitute*:—

A *red fixed* light is exhibited at 21 feet above high water, from an iron standard on the north-western end of the quay at Cattaro, and should be seen from a distance of 3 miles. The light shows *white* towards the land, and is unwatched.

Plan, Port Budua, on sheet 1463.

Page 260.—Budua mole.—The light exhibited from Budua molehead should be seen from a distance of 3 miles; it is unwatched.

Plan 1463, Port Molonta to Malaluka bay.

S. Domenica.—Anchorage can be obtained north-westward of S. Domenica rock, with Lastua castle bearing N.E., distant a quarter of a mile.

Plan, Antivari roads, on sheet 1463.

Page 261.—Lights.—*Cancel* second and third paragraphs of section, and *substitute*:—

A *green fixed* light is exhibited at the end of the mole at Pristane; it is of very small power.

Wireless telegraph.—The wireless telegraph station is situated above the lighthouse on Volovica point; it has two masts.

Chart 2701, Gulf of Cattaro to Corfu.

Page 262.—LIGHT.—The light exhibited on Menders point is unwatched and unreliable.

Dulcigno.—Light.—A *green* light is exhibited, at 56 feet above high water, from the old fort on the coast at Dulcigno, and should be seen from a distance of 2 miles.

Landing can nearly always be effected at the mouth of the small river close eastward of Derana point, $1\frac{3}{4}$ miles south-eastward of Fort Dulcigno, whence Scutari can be reached by road.

From West Point Mountain to Middleboro
Page 256.—Rissano.—Telephone.—The
station at Rissano.

Lights.—Rissano.—Two paragraph and two
A very good light is exhibited at 10 feet above high water from
a lamp-post, 10 feet high on Rissano mountain, and should be seen
from a distance of 3 miles. The light shows WSW towards the north
and is unobscured.

From Middleboro to West Point
Cattaro.—The light is exhibited at 10 feet above high water from an

Page 257.—Telephone.—The light is exhibited at 10 feet above high water from an

Harbourn works.—Two paragraph

Lights.—Cattaro.—Two paragraph of section and two
A very good light is exhibited at 10 feet above high water from an
iron standard on the northern end of the land at Cattaro, and
should be seen from a distance of 3 miles. The light shows WSW
towards the land, and is unobscured.

From Cattaro to Middleboro
Page 258.—Bridges mole.—The light is exhibited from 10 feet
high, and should be seen from a distance of 3 miles. The light shows WSW

From Middleboro to Middleboro
St. Dominica.—A light can be obtained from the tower of St. Dominica
at Middleboro with the light showing WSW. The light is unobscured
and is very good.

From Middleboro to West Point
Page 259.—Lights.—Two paragraph and two paragraph and two
A very good light is exhibited at 10 feet above high water from an

It is a very small power.

Wireless telegraph.—The wireless telegraph is situated at 10 feet above high water from an

Page 260.—LIGHT.—The light is exhibited at 10 feet above high water from an
unobscured and unobscured.

Dubino.—Light.—A very good light is exhibited at 10 feet above high water from an

Landing can nearly always be obtained at the mouth of the river
river can be obtained at the mouth of the river. The light is unobscured and is very good.

Chart 2701, Gulf of Cattaro to Corfu.

Page 263.—BOJANA RIVER.—Bar.—The south-eastern entrance in June, 1914, was the deeper, and there was then a depth of about $4\frac{1}{2}$ feet on the bar. The seaward side of the bar is very steep, the depth decreasing from 5 fathoms to one fathom in about half a cable. Within the river it deepens gradually to 7 feet and more. The least water is on a narrow ridge about 50 yards across. The passage across the bar is marked by stakes (branches with a tuft of twigs or leaves at the top); there is always one in position and sometimes more, but there is no rule on which side to leave them.

The bar often breaks from a swell when it is practically calm at the anchorage, and a comparatively light local wind (force about 4) from seaward will quickly raise a surf. The sea on the bar rose very quickly and with little warning in June, 1914. A southerly wind increases the depth on the bar, but at the same time raises a sea.

The rise of the tide is about one foot, and the state of the tide influences the conditions on the bar considerably. There is good anchorage inside the bar anywhere seaward of Pulej in from 8 to 15 feet water, sand and mud.

There is a small boat channel, with about $1\frac{1}{2}$ feet water, to the eastward of the main channel over the bar, and the pilot states that a small boat can often get out this way, when the main channel is impassable; a pilot is necessary.

The river steamers can often pass the bar, when it is impracticable for boats, as they are made to take the ground, and, with their comparatively high sides, are not affected by breakers which would be dangerous for boats.

If it should be required to communicate with Scutari from the sea by river, much time might be saved by hiring one of these steamers as the possibility of delay from boats being inside and unable to come out is reduced.

The river.—The general depth in the channel of the river is over 8 feet (June, 1914), and the river presents no difficulty in navigating, as the probable position of the banks can, usually, be easily seen. A pilot is necessary for a stranger.

In the bends at Luargi and at Biela there are strong tide rips, and care is necessary in steering.

Several vessels were sunk in the river during the late war. There is a wreck below S. Giorgio, and several at the bend below Gorico hill; these must be avoided. In the reach above Gorico there are large shoals along the starboard side (going north-eastward), while about half-way along the reach there is a shallow (bar) which the pilot states has 3 feet water at low river; it had 5 feet in June, 1914. Above

Page 263--ALABAMA RIVER--Fort--T. 1000-0000

[illegible]

The above information is all correct. There is a more detailed report dated 12/17/54
 which states that the above listed information was a bus transportation unit
 which was used in the early 1950's. It was used for training like busways and
 bus operations. A 1954 report of information still lists bus training
 as a major activity of the unit and as such it is not listed as a separate unit.

[illegible][illegible]

The river flows into the Gulf of Mexico and is a major source of water for the city of New Orleans. The river is also a major source of water for the city of New Orleans.

[illegible][illegible]

1. The first group of people who are affected by the disease are the
 2. people who are in the first group of people who are affected by the
 3. disease.

1. The first test was a test of the null hypothesis that the mean of the distribution of the number of successes in 10 trials is 5. The test was a two-tailed test with a significance level of 0.05. The test statistic was calculated as $t = \frac{\bar{x} - \mu_0}{s/\sqrt{n}}$, where \bar{x} is the sample mean, μ_0 is the hypothesized mean, s is the sample standard deviation, and n is the sample size. The test statistic was compared to the critical values from the t-distribution with 9 degrees of freedom. The null hypothesis was rejected if the test statistic was greater than the upper critical value or less than the lower critical value.

Page 263 continued. Chart 2701.

Oboti navigation of the river becomes more difficult, and just below Daragathe is a crossing with about $4\frac{1}{2}$ feet water (June).

Where the Drinassa river runs into the Bojana there are considerable mud banks and islets covered with reeds and bushes; care is necessary here, particularly if towing boats, as the crossing is shallow (5 feet in June), and the current is very strong and sets across the channel, so that if caution is not used, the last boat of the tow may be thrown on the bank. Abreast the citadel the north-west bank is a cliff just at a turn; the current sets directly on to this cliff and forms a strong race, which also requires attention in steering.

Immediately above this two lines of stakes indicate the channel which then leads between two reed-covered islets. There are two sets of stakes, one on each side of the river; those on the eastern side are the ones to pass between.

There is anchorage either above or below the bridge, above it being the better as there is less current; steamboats' funnels and ensign staffs must be taken down to pass under the bridge, but for vessels that cannot go under one section is made to draw.

The pilot boat towing launch, two cutters, and a whaler, all laden, ascended the river in 7 hours, and returned in about $2\frac{1}{2}$ hours.

The current was estimated at 2 knots in the lower reaches of the river, 3 knots at Oboti, and 4 knots just below Scutari. With a higher river the rate would be greater, and the pilot stated that it attains about 6 knots.

Pilots can be obtained at Pulej, or through the Harbour master at Port San Giovanni di Medua. The pilot for the mouth of the river lives at Pulej, and comes out to vessels; he was found to be trustworthy; the river pilots depend on this man for crossing the bar.

Pulej is a village of about a dozen houses, painted white, with red roofs.

An Albanian official, who acts as Health officer and generally as Captain of the Port, lives here.

The Roman Catholic church is a large white building on a small hill above the village.

There is a small pier abreast the Port office, with 5 feet water alongside its head.

San Nicolo village, on the west bank, is small, with a Greek church; a Montenegrin Health officer lives here.

San Giorgio.—A small tributary, the outlet from Lake Schass, joins the river at San Giorgio; at the junction is a corn mill with a tall chimney.

The hill at Luargi is a rocky knoll with scrub on the side.

Therapeutic use of the drug is indicated in the following conditions:

There the Japanese river is in the Indian side and the river is a small one and it is very shallow and it is very muddy and it is very dangerous to cross it. The Japanese river is a small one and it is very shallow and it is very muddy and it is very dangerous to cross it.

the ones to pass between
of stakes, one on each side of the river, the other extending
which then leads between two perpendicular banks. There are two
Immediately above the two lines of stakes, the other

There is undoubtedly a great amount of truth in the belief, however, that the better as there is less interest; and that the more the public must be taken down to pieces under the building for the people that cannot go under any condition is a rule in itself.

The pilot boat towing board was entered and a report filed.

The current was estimated at 2 knots in the lower reaches of the river, 3 knots at Oboiti and 4 knots just below Oboiti. Below Oboiti the rate would be greater, and the flow strong and turbulent about 6 knots.

Pilots can be obtained at Patej or through the Indian master at Port San Giovanni di Medea. The pilot for the mouth of the river lives at Patej and comes out to vessels; he was found to be trustworthy; the river pilots depend on this man for crossing the bar.

Prilej is a village of about a dozen houses, painted white, with red roofs.

(caption of the Port, lives here.

The Roman Catholic church is a large white building on a hill above the village.

There is a small port about 100 miles from Haines and a small
village at the mouth of the river.

San Nicolo village, on the west bank, is small, with a Greek church; a Montenapierin Health officer lives here.

San Giorgio.—A small tributary, the outlet from Lake Solana, joins the river at San Giorgio; at the junction is a corn mill with a tall chimney.

The hill at Jurgai is a rocky knoll with scrub on the side.

Page 263 continued. Chart 2701.

Biela.—The hills on the south bank below, and on the west bank above Biela, are steep and rocky. There is very little cultivation below Biela, but a fair amount above it.

Oboti consists of a barracks, about eight stone houses, and some thatched cottages. Steamers frequently cannot get above this, and hulks are moored here for the river steamers to lie alongside and discharge their cargoes.

Two or three flat-bottomed lighters (about 60 feet by 15 feet) are kept here to take cargo to Scutari from vessels unable to proceed above this village.

SCUTARI.—The bridge over the Drinassa river has broken down. The water in the river on leaving Scutari lake was found suitable for use in steamboats' boilers.

Population.—The population of Scutari was about 37,000 in 1911.

Communication.—The telegraph lines were destroyed in the late war. A native messenger can be sent on horseback from San Nicolo to Scutari, and takes about five hours for the journey.

The Austrian and Italian steamers between them maintain almost a daily service.

Supplies.—A limited supply of native bread can be obtained at about 5d. a lb.; this bread, which is dried, is dipped into water before eating and is quite good. Small quantities of eggs and poultry can also be procured.

Bojana anchorage.—In approaching the anchorage off the mouth of the river, Pulej shows very clearly with the large white church just inside it. The 102-foot hill near San Nicolo is noticeable as it rises above the surrounding trees, and is covered with bushes and large bare patches of red earth, the latter being conspicuous. The 82-foot hill near Pulej is not noticeable.

Anchorage has been obtained in 12 fathoms, mud and good holding ground, with Pulej bearing N. $\frac{1}{2}$ W., distant 3 miles.

Plan, San Giovanni di Medua, on 1463.

Page 264.—PORT SAN GIOVANNI DI MEDUA.—There is a patch above water near the eastern edge of the shallow bank projecting eastward from San Giovanni point.

Two beacons mark the edge of the bank:—A staff, painted red and white in horizontal stripes and surmounted by a globe, on the eastern edge of the bank near the dry patch; at night a *red fixed* light is shown at about 3 feet above high water, from this beacon, and should be seen from a distance of about one mile.

A staff, surmounted by a triangle, marks the northern side of the bank.

from the eastward, about 1700.

Biela.—The hills on the south bank below and on the west bank above Biela are steep and rocky. There is very little cultivation below Biela, but a fair amount above it.

Oboti consists of a barabara, about eight stone houses, and some detached cottages. Neighbors frequently cannot get across the river and the houses are mounted high for the river currents to be stopped and the natives their cargoes.

Two or three flat-bottomed lighters (about 60 feet by 15 feet) are kept here to take cargo to Soutari from vessels unable to proceed above this village.

SCUTARI.—The hills over the Biela river are wooded. The water in the river on leaving Soutari lake was found suitable for use in steamboats.

Population.—The population of Soutari was about 2500 in 1911.

Communication.—The telegraph lines were destroyed in the late war. A native messenger can be sent on horseback from Soutari to Soutari and takes about five hours for the journey.

The Russian and Italian steamer lines between their ports in the east supply service.

Supplies.—A limited supply of native food can be obtained at about 60¢ a bushel; this food, which is dried, is of good quality. Native butter and is quite good. Small quantities of eggs and poultry can also be procured.

Bojana anchorage.—In approaching the anchorage of the mouth of the river, Bojana shows very clearly with the large white ground just inside it. The first hill near San Nicola is noticed as the river above the surrounding trees, and is covered with islands and large bare patches of red earth, the latter being composed of sand. The second hill near Bojana is not noticeable.

Anchorage has been obtained in 12 fathoms and good holding ground, with Bojana bearing N. 1/2 W. distant 3 miles.

From San Giovanni di Medua on Map.

Page 264.—PORT SAN GIOVANNI DI MEDUA.—There is a patch above water near the eastern edge of the fallen bank, projecting eastward from San Giovanni point.

Two beacons mark the edge of the bank.—A staff, painted red and white in horizontal stripes and surmounted by a globe, on the eastern edge of the bank near the dip point at night a red flood light is shown at about 3 feet above high water from this beacon and should be seen from a distance of about one mile.

A staff, surmounted by a triangle, marks the northern side of the bank.

Page 264 continued. Plan on 1463.

A beacon, a staff only, marks the north-eastern side of the entrance.

On the hill side close to and above the lighthouse is a large yellow barracks with a red roof, and there are two other houses on this point visible from the south-westward; the barracks can be seen from a considerable distance.

On the hill behind the port, and about three-quarters of a mile north-eastward of the lighthouse, is a white wooden cross on a white stone pyramid.

Light.—The light on San Giovanni point is shown from a white staff on top of a white house with a red roof; close to it is the small white keeper's house, with a red roof.

Cancel "when bearing from N. 80° E., through north, to N. 28° W."

Mooring buoys.—Two red mooring buoys are placed close together on the northern bank of the port; a vessel anchors and lays out a stern hawser to the buoys.

Boat piers.—The pier near the Custom-house has 10 feet water at its outer end, and is strong enough for steamboats to go alongside. Immediately southward of it are two small piers for light boats. On the shore near the position of San Giovanni church is a light pier with 3 feet water at its head.

Water can be obtained from a well near the position of San Giovanni church; it is said to be good, but water obtained from the stream, or near it, at the head of the port is bad.

Communication.—Vessels of the Austrian Lloyd Societa in Azioni, Ungaro-Croata di Navigazione, Societa Anonima di Navigazione a Vapore, "Puglia" bari, call at Port San Giovanni di Medua regularly.

The road to Scutari, viâ Alessio, is good enough to be used by motor-cars and lorries.

Telegraph.—A telegraph cable has been laid between S. Giovanni di Medua and Brindisi.

Plan 1590, Durazzo bay.

Page 266.—DURAZZO BAY.—Town.—The population of the town of Durazzo was about 8,000 in 1911.

LIGHT.—*Cancel* paragraph, and *substitute*:—

LIGHT.—A *fixed* light, showing *white* and *red* sectors, is exhibited, at 52 feet above high water, from a white steel skeleton mast with a red top, 51 feet high, near the quay at the south-eastern point of Durazzo; the *white* light should be seen from a distance of 10 miles, and the *red* of 6 miles. For the sectors of the light, *see* Light list and plan.

Light.—The light on San Clemente point is shown from a white
 top on top of a white house with a red roof close to it is the small
 white keeper's house with a red roof.
 Twenty miles bearing from N. by E. 33° E. 10 miles from N. by E. 33° E.

Mooring buoys.—Two red marking buoys are placed close
 together on the western bank of the point a small anchorage and
 lay out a small harbor to the harbor.

Boat piers.—The pier on the Chesapeake has 10 feet water
 at its outer end and is strong enough for steamers to go alongside
 but slightly southward of it are two small piers for light boats.
 The shore near the position of San Clemente point is a high plain with
 a few water at its base.

Water.—Water can be obtained from a well near the position of the
 Chesapeake point; it is said to be good but water obtained from the
 stream of water at the head of the point is bad.

Communication.—Vessels of the Atlantic Lloyd Register
 Atlantic Lloyd Register of Navigation, Pacific American, St. Louis,
 Union, Western, Pacific, and all other lines (Government of Mexico
 regularly.)
 The road to Mexico City is good enough to be used for a long
 time and for a long time.

Telegraph.—A telegraph cable has been laid between St. Louis
 and all Mexico and Central.

Light.—A light is shown from a white house with a red roof
 at the top of a white house with a red roof close to it is the small
 white keeper's house with a red roof.

Light.—A light is shown from a white house with a red roof
 at the top of a white house with a red roof close to it is the small
 white keeper's house with a red roof.

Light.—A light is shown from a white house with a red roof
 at the top of a white house with a red roof close to it is the small
 white keeper's house with a red roof.

Light.—A light is shown from a white house with a red roof
 at the top of a white house with a red roof close to it is the small
 white keeper's house with a red roof.

Light.—A light is shown from a white house with a red roof
 at the top of a white house with a red roof close to it is the small
 white keeper's house with a red roof.

Light.—A light is shown from a white house with a red roof
 at the top of a white house with a red roof close to it is the small
 white keeper's house with a red roof.

Page 266 continued. Plan 1590.

Conspicuous objects.—The following are conspicuous:—The trees in the Palace gardens near the light mast; a round tower on the hill above the town; a church to westward of the tower, white, with a red roof, and small white cupola; and the minaret at the mosque.

Pier.—There is a wooden pier with 5 feet of water alongside.

Water.—Shore water is from surface wells, and must be boiled before use.

Health.—Malaria is prevalent in summer, and Europeans suffer from bowel complaints.

Chart 2701, Gulf of Cattaro to Corfu.

Page 267.—LIGHT.—Samana point.—*Cancel* paragraph, and *substitute*:—

LIGHT.—Samana point.—Two *white fixed* lights, placed vertically at 46 and 30 feet above high water, are exhibited from a white iron mast, 52 feet high, with a dwelling near, about 3 cables from the south-western side of Samana point, and should be seen from a distance of 10 miles.

Page 268.—SASENO ISLAND.—LIGHT.—*Cancel* paragraph, and *substitute*:—

LIGHT.—A *white flashing* light *every minute* (flash, *five seconds*) is exhibited, at 328 feet above high water, from a white stone tower, 44 feet high, in the middle of the south-western side of a white dwelling, on the west coast of Saseno island, about half a mile from the north-west point, and should be seen from a distance of 25 miles. For the arc of visibility, *see* Light list and chart.

Page 269.—LIGHT.—Pelasgia point light is reported to be unreliable (1914).

Buoy.—The white buoy off Skala has disappeared.

CHAPTER X.

Chart 2701, Gulf of Cattaro to Corfu.

Page 273.—Georgantas shoal, about 200 feet long north-east and south-west, and 20 feet broad, with $1\frac{1}{2}$ fathoms water, lies about half a mile off-shore, with Lukovo chapel, which is situated $5\frac{1}{4}$ miles southward of Fort Borsi, bearing N. 54° E., distant $1\frac{1}{2}$ miles.

Plan 206, Channels of Corfu.

Santa Quaranta bay.—There is a stone pier, with deep water alongside, on the shore of the bay.

Pages 273, 274.—Margin.—*Cancel* "Plan of Butrinto bay on sheet 1455."

Conspicuous objects--The objects of the study were 100 objects of various shapes, sizes, and colors, which were placed on a table in front of the subject. The objects were arranged in a grid pattern, with 10 objects in each row and 10 objects in each column. The objects were numbered 1 through 100, and the subject was asked to identify the objects by their number.

[illegible]

SECRET
U.S. GOVERNMENT PRINTING OFFICE: 1967

[illegible]

CONFIDENTIAL

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-19-2006 BY 60322 UCBAW/SJS/KSP

CONFIDENTIAL

~~SECRET~~--~~TOP SECRET COMINT~~ OVERSAS--NO DIS
-//NOFORN DISCLOSURE

1. The first step in the process of the investigation is to identify the problem. This is done by the investigator who is assigned to the case. The investigator will then gather information about the problem and the people involved. This information will be used to determine the cause of the problem and to develop a plan to solve it.

SECRET
REF ID: A66087

CONFIDENTIAL

1. The first step in the process of the investigation is the identification of the problem. This is done by the investigator who is assigned to the case. The investigator will then gather information about the problem and the people involved. This information will be used to develop a plan of action.

[illegible]

Plan 206.

Page 274.—Butrinto bay.—*Cancel* second paragraph, and *substitute* :—

There is anchorage in the bay in 14 to 16 fathoms water, stiff clay, with the point just southward of Cape Scala in line with Point S. Stephano, N. by W. $\frac{1}{2}$ W., and the Custom house, a building with a flagstaff on a high spur open northward of the ruined fort of Votemi, in the middle of a marsh, N.E. by E. This is considered the best anchorage on the coast, but caution must be used in its approach, as the water shoals suddenly from 12 fathoms.

Butrinto river bar can only be crossed by boats.

Page 275.—A Custom-house is situated on the shore of a small bay, $1\frac{1}{2}$ miles north-westward of Paganía North cape.

Page 281.—Corfu island.—The population of Corfu, according to the census of 1907, was 94,451.

Trade.—In 1912 the value of the exports was £398,461, and that of the imports £250,749. The value of the exports in 1913 was £77,014, the decrease being accounted for by there being no olive crop this year, the crop occurring every other year only. In 1913, 1,337 vessels of 1,292,831 tons entered and cleared the port of Corfu.

Page 282.—TIGNOSO ISLET.—LIGHT.—*Cancel* paragraph, and *substitute* :—

LIGHT.—An *alternating fixed* and *flashing* light, showing *white fixed*, with a *red flash every minute*, is exhibited at 98 feet above high water, from a white circular tower, 55 feet high, on the summit of Tignoso islet; the *white* light should be seen from a distance of 14 miles, and the *red* flash of 15 miles.

Plan 1450, Corfu road.

Page 283.—Corfu town.—The church, situated about 2 cables west-south-westward of Point S. Nicolo, has a white tower, with a red roof; it is not conspicuous from the anchorage.

About 70 yards eastward of the church just mentioned is a white tower with a large red dome and gallery.

A high white stone chimney, with factory buildings attached, is situated at Kefalo mandukio, to the westward of Corfu town.

Breakwater.—Work on the proposed breakwater off Mandukio, shown by dotted lines on the plan has not been commenced (1913).

Page 284.—LIGHT.—*Cancel* paragraph, and *substitute* :—

LIGHTS.—A *white fixed* light is exhibited, at 245 feet above high water, from a white circular tower, 33 feet high, in the citadel, within Cape Sidero, and should be seen from a distance of 19 miles. For the arc of visibility, *see* Light list.

Page 284 continued. Plan 1450.

A *white fixed* light is exhibited, at 17 feet above high water, from a lamp-post on the head of the mole near the Health (pratique) office, and should be seen from a distance of 2 miles; this light is difficult to distinguish from other similar lights shown in the harbour.

A *red fixed* light is exhibited, at 16 feet above high water, from a lamp-post at the entrance to the citadel moat, and should be seen from a distance of 2 miles.

Mooring buoy.—A white mooring buoy has been placed near Point S. Nikolo. Permission must be obtained for a vessel to moor to the buoy for more than six hours from the Captain of the Port, and the buoy must be quitted at his request.

Signal station.—There is a signal station at the citadel.

Vido island.—Light.—A small *red fixed* light is exhibited from the pier at the landing place on Vido island when the steam ferry boat is running.

Chart 206, Channels of Corfu.

Page 285.—Lefkimo point.—Lights.—*Cancel* section, and *substitute*:—

Lights.—A *red fixed* light is exhibited, at 22 feet above high water, from a metal pillar over an iron shed on Lefkimo point, and should be seen from a distance of 5 miles.

A *white fixed* light is exhibited, at 17 feet above high water, from an iron column on the middle of the pier on the southern side of Potami river, and should be seen from a distance of 3 miles.

Page 289.—Kastri point.—LIGHT.—*Cancel* paragraph, and *substitute*:—

LIGHT.—An *alternating fixed* and *flashing* light, showing *white fixed* with a *red flash every minute*, is exhibited, at 348 feet above high water, from a white circular tower on a dwelling, 43 feet high, 360 yards within Kastri point, and should be seen from a distance of 25 miles. For the arcs of obscuration, see Light list.

PAXO ISLAND.—LIGHT.—*Cancel* paragraph. The light-house at Laka point was totally destroyed by a landslip in 1913. It is to be replaced by a *fixed* and *group flashing white* light, showing a group of *three flashes every twenty seconds*, to be seen from a distance of 23 miles.

A white flood light is exhibited at 17 feet above high water from a lamp-post on the head of the mole on the island; the light is diffused and should be seen from a distance of 2 miles; the light is diffused and should be seen from a distance of 2 miles.

A white flood light is exhibited at 18 feet above high water from a lamp-post at the entrance to the channel moat and should be seen from a distance of 2 miles.

Mooring buoy.—A white mooring buoy has been placed near Point S. Signal. Provision must be obtained for a vessel to anchor to the buoy for more than six hours from the opening of the Port, and the buoy must be painted in this manner.

Signal station.—There is a signal station on the island.

Vido island.—A small white light is exhibited from the pier at the landing place on Vido island when the steam ferry boat is running.

Page 285.—**Heliximo point.**—A small white light is exhibited from the pier at the landing place on Heliximo point when the steam ferry boat is running.

Lights.—A white flood light is exhibited at 17 feet above high water from a mooring buoy on the head of the mole on the island; the light is diffused and should be seen from a distance of 2 miles.

A white flood light is exhibited at 17 feet above high water from a mooring buoy on the head of the mole on the island; the light is diffused and should be seen from a distance of 2 miles.

Page 286.—**Kasati point.**—A small white light is exhibited from the pier at the landing place on Kasati point when the steam ferry boat is running.

LIGHT.—An observation buoy and flashing light showing white and red with a red flash every minute is exhibited at 25 feet above high water from a white observation tower on a dwelling of 100 yards within Kasati point and should be seen from a distance of 2 miles. For the area of observation see Light List.

PAXO ISLAND.—A small white light is exhibited from the pier at the landing place on Paxo island when the steam ferry boat is running.

Point at Paxo point was totally destroyed by a landslide in 1913. It is to be replaced by a fixed and strong flashing white light showing red and green flashes every minute and should be seen from a distance of 2 miles.

CHAPTER XI.

Plan 1591, Prevesa strait.

Page 295.—PREVESA.—The population of the town of Prevesa was about 7,000 in 1911.

Trade.—In 1911 the value of the imports into Prevesa was £44,000, and that of the exports from the town £80,000. In the same year, 724 steam vessels, of 137,082 tons, and 84 sailing vessels, of 2,502 tons, entered the port.

Chart 203, Santa Maura, Ithaca, and Cephalonia islands.

Page 301.—LIGHT.—Araklo point.—*Cancel* paragraph, and *substitute*:—

LIGHT.—A *white occulting light every six seconds* (eclipse, *two seconds*), with a *red sector*, is exhibited at 33 feet above high water, from a cylindrical masonry tower on a dwelling, 29 feet high, on Araklo point; the *white light* should be seen from a distance of 10 miles, and the *red light* of 6 miles. For the sector of *red light*, which covers Point Palmatero and the islets off it, *see* Light list and chart.

Plan 1609, Roadstead of St. Maura.

Page 303.—Santa Maura.—The population of the island was 29,471 in 1907.

Page 304.—Telegraph cable.—The telegraph cable crosses the canal just southward of the lighthouse between a small shed on each side.

The harbour of Santa Maura is a basin about 275 yards long, and 200 yards wide. The channel to the harbour is along the causeway connecting the mole to the town; there are depths of 12 feet nearly the whole way along the causeway, but shoal water extends from 10 to 30 yards from the stone wall. There are depths of from 13 to 16 feet in the harbour, and of 11 to 13 feet alongside the jetty. The Custom and Health offices are south of the jetty.

Mail steamers to and from Patras call here regularly five times a week, passing through the canal.

Santa Maura canal.—*Cancel* paragraph, and *substitute*:—

Santa Maura canal, between Santa Maura island and the mainland, runs southward from Santa Maura roadstead to Port Drepano, and is navigable by vessels of 14 feet draught, the depth in the middle of the canal being maintained by dredging to $14\frac{1}{2}$ feet. The canal is dredged through mud-flats and shoals; it is about $3\frac{1}{4}$ miles long, 32 yards wide at the surface, and 16 yards at the bottom; its channel is clearly defined throughout by the colour of the water, which is light yellow in the deepest part and dark green on the shallows. The water in the canal falls with northerly winds, and rises with southerly

CHAPTER III.

From 1894 to 1895, the water level of the lake was about 7,000 feet above sea level. The water level of the lake was about 7,000 feet above sea level.

Figure 1.—In 1894 the water level of the lake was about 7,000 feet above sea level. The water level of the lake was about 7,000 feet above sea level.

Figure 2.—In 1895 the water level of the lake was about 7,000 feet above sea level. The water level of the lake was about 7,000 feet above sea level.

Figure 3.—In 1896 the water level of the lake was about 7,000 feet above sea level. The water level of the lake was about 7,000 feet above sea level.

Figure 4.—In 1897 the water level of the lake was about 7,000 feet above sea level. The water level of the lake was about 7,000 feet above sea level.

Figure 5.—In 1898 the water level of the lake was about 7,000 feet above sea level. The water level of the lake was about 7,000 feet above sea level.

The harbour of Santa Maria is a small bay, about 1/2 mile long and 1/4 mile wide. The channel to the harbour is about 1/2 mile long and 1/4 mile wide. The channel to the harbour is about 1/2 mile long and 1/4 mile wide.

Santa Maria canal.—A small canal, about 1/2 mile long and 1/4 mile wide, connects the harbour of Santa Maria with the sea. The canal is about 1/2 mile long and 1/4 mile wide.

Page 304 continued. Plan 1609.

winds, to the extent of about one foot; the movement of the water depends also on the winds.

The north entrance to the canal from Santa Maura harbour is marked by a small red disc beacon on the western side, and the eastern side is marked by the stone wall, 2 feet high, which continues southward to Paleo Khalia.

Shoal water extends from 10 to 15 yards off the stone wall the whole way.

A small red disc beacon is situated at the south end of the northern salterns, and a small cage beacon just northward of the end of the stone wall, both on the western side of the canal.

Between the two salterns a mud swamp, covered with seaweed, runs back towards the island, and Ruin islet is noticeable in the middle.

Paleo Khalia is marked by a group of four grey low houses. Off Paleo Khalia the canal is marked on the eastern side by a small red can mooring buoy and a beacon; southward of the beacon shoal water extends to the islet south-westward of Paleo Khalia. Thence the canal has a bank, 2 feet high, marked by stakes, on the western side, and the islet, with a small spit of shingle and stone to the northward, on the eastern side.

At the south end of the islet, and separated from it, is a pile of stones, abreast which, on the western side, is Red Hut point, with a pile of stones on the extreme, and 13 feet water close-to.

From these piles of stones the canal continues straight to its south entrance, and a pair of small red can mooring buoys, one on each side, are moored about 300 yards southward of Red Hut point, and midway between these buoys and the southern entrance is a similar pair.

The south entrance to the canal, which has about 4 fathoms water, is marked by a white stone pillar, about 4 feet high, on the eastern side, and a small red can mooring buoy on the western side; the width here is about 60 yards.

The remains of ancient moles extend from Observatory island on the east, to the stone pillar, and from the coast of Santa Maura island eastward to the red buoy; these remains are covered with from 8 to 10 feet water.

The stone wall on the eastern side of the canal is gradually crumbling away, being damaged by the wash from passing vessels.

There is a depth of 15 feet water alongside the quay on the eastern side abreast the citadel.

There are no regulations for entering or leaving the canal; in a vessel of any size it would be proper, before entering, to ascertain if any other vessel has entered from the opposite end.

There is a charge of 10 centesimi for every ton for vessels passing through the canal, vessels of war being exempt.

...to the extent of the ...
...of the ...

The north entrance to the cave is marked by a small red discoloration in the rock. This is marked by the stone wall of the cave, which contains some small stones.

[illegible]

and from which she traveled to Chicago. She had with her Thane A.
not before him to Government for sexual acts. Thane's own parents
were also present at the time of his arrest and no other New York

between the two stations the two stations are not identical.

Patet Khatin is marked by a strip of light greyish brown. On Patet Khatin the sand is covered by the water which is still not so moving and a brownish cloud of the very fine sand extends to the first sandstone. The Patet Khatin is a black 2 feet high, marked by a strip of light greyish brown with a small strip of white and green on the northwestern side.

At the south end of the field, approximately 1/2 mile from the
corner where the road crosses the river, there is a small
stream on the left side of the road.

The width here is about 60 meters. The eastern side, and a small reef and lagoon, is the western side. It is marked by a white stone between about 4 feet high on the south entrance to the lagoon, which is a narrow water way between these bays and the southern entrance is a similar bay. The lagoon about 300 yards long and is 100 ft. in width, and a pair of small boats are in the lagoon. From these bays of access the beach extends straight to the north.

The variance of another factor tested, the amount of time the subject spent in the early to the late phase and from the end of the early to the late phase, was estimated to the red project of the variance of the amount of time spent in the early to the late phase and from the end of the early to the late phase.

There is a slight possibility that the above information may be of interest to you. I am enclosing a copy of the report for your information. I am sure that you will find it of interest.

There is a chance of ID control in every food item, whether through the usual means of your fishery or not.

Page 304 continued. Plan 1609.

Floating bridge.—A floating bridge, worked by a hand winch and wire, crosses the canal just southward of the citadel; the wire is sunk on a vessel's approach; notice should be given by steam whistle.

The old channel, with from 7 to 13 feet water, is entered from the canal at the northern gap in the stone wall, opposite a wooden bridge with three arches, and trends southward through mud swamps, which are covered with about one foot water and thick seaweed. It crosses the canal, trending south-westward, through a break in the stone wall southward of the northern salterns, and then continues southward parallel to the canal, but separated from it by a bank, until near the south end of the stone wall, where it again crosses the canal, trending south-eastward. Thence the channel passes close south-westward of Paleo Khalia, eastward of the islet, and enters the canal between the two pairs of red buoys. Sailing vessels use this channel when the wind is less favourable in the canal; there is anchorage off Paleo Khalia, where there is a small pier.

Chart 206, Sta. Maura, Ithaca, and Cephalonia channels.

Page 305.—LIGHT.—Third paragraph: *Cancel* "Reported irregular, March, 1905."

Vasilico bay.—Light.—*Cancel* paragraph.

Plan, Meganisi channel, on sheet 1620.

Page 306.—Meganisi island.—Elia point.—Light.—A red fixed light is exhibited, at 46 feet above high water, from an iron column, 25 feet high, with its lower part surrounded by a white wall having a red band, on Elia point, the south-eastern entrance point of Port Atheni, and should be seen from a distance of 5 miles.

Petallis islet is 29 feet high.

Page 307.—Tiglia islet is 130 feet high.

Plan 1609, Roadstead of Santa Maura and Port Drepano.

Page 308.—PORT DREPANO.—*Cancel* second paragraph, and *substitute*:—

Fort S. Giorgios stands on a hill, 150 feet high, at the head of the bay; it is white and conspicuous. Observatory (Volios) islet, 16 feet high, lies off the western base of the hill. For submerged moles, beacon, and buoy, *see* Santa Maura canal, page 304.

There is anchorage at the head of the port in 7 to 12 fathoms water, good holding ground, south-westward of S. Giorgios fort. The inner anchorage extends about 2 cables northward of the western submerged mole, and has from $2\frac{1}{2}$ to $3\frac{1}{4}$ fathoms water; it is used by small craft loading with salt.

Observatory islet.—Light.—A fixed light, showing red and green sectors, is exhibited, at 28 feet above high water, from a masonry

Page 307 continued. (Rev. 1897.)

Floating bridge.—A floating bridge, raised by a hand winch and wire, crosses the canal just northward of the island; the wire runs on a vessel, supported by a small wooden building.

The old channel.—With the canal, there is an old channel, which crosses the canal at the northern gap in the levee. Well opposite a wooden bridge with three spans, and facing southward through mud swamps, which are covered with about one foot water and black seaweed. It crosses the canal, trending south-westward, through a break in the levee well southward of the northern station, and then continues southward parallel to the canal, it is separated from it by a canal until near the south end of the levee, where it again crosses the canal, trending south-westward. It is the old channel, however, northward of Point Kilauea, and it is the old channel and the canal between the two points of red houses. The levee and the channel where the river is low, naturally is a small island, and a large one (Point Kilauea) where there is a small island.

About 300 feet from the river, there is a small island, and a large one. **Page 308—LIGHT.**—This photograph shows the island, (Rev. 1897.)

Vasilco Bay—Light—(Rev. 1897.)

About 300 feet from the river, there is a small island, and a large one. **Page 308—Mecenas island.**—This point—Light—A red light is exhibited at 45 feet above water from an iron column 25 feet high, with the lantern room surrounded by a white wall having a red band on the point. The point is at an extreme point of Point Kilauea, and shows a red light at a distance of 10 miles. (Rev. 1897.)

Page 307.—This is a red light. **Page 308—POINT PRINCE.**—This photograph shows the island, (Rev. 1897.)

Point Prince is a small island, and a large one. **Page 308—POINT PRINCE.**—This photograph shows the island, (Rev. 1897.)

Observatory island.—A red light shows at 45 feet above water from an iron column 25 feet high, with the lantern room surrounded by a white wall having a red band on the point. The point is at an extreme point of Point Kilauea, and shows a red light at a distance of 10 miles. (Rev. 1897.)

Page 308 continued. Plan 1609.

column, 11 feet high, on Observatory islet, and should be seen from a distance of 5 miles. For the sectors of the light, *see* the plan.

In entering Port Drepano bay, leave the *red* sector to the eastward, and when anchoring at the head of the bay do not bring the *green* light eastward of N. 35° E.

Santa Maura canal.—Directions.—*Cancel* this section. *See* page 304.

Kephali point.—Light (intended).—A *white fixed* light, to be seen from a distance of 10 miles, is to be exhibited from Kephali point.

Page 309.—Miaulis rock.—Observatory islet light is obscured over this rock.

Chart 3496, Scropha point to Cape Kamilafka.

Page 313.—Filipos island is 93 feet, and Pistros island 145 feet, high.

Page 314.—DRAGAMESTI BAY.—Directions.—*Cancel* first paragraph, and *substitute*:—

Directions.—From the westward approach with the middle of the passage between Cape Turkovekla and the north point of Kalo-yeros island bearing E. by S., which leads northward of Prasa shoal, southward of Venerable banks, and midway between Grant and Davy banks.

Plan 1939, Dragamesti bay and approaches.

Astokos.—Light.—A *red fixed* light is exhibited, at 20 feet above high water, from a stone pillar, surmounted by an iron ladder, on Astokos pierhead, and should be seen from a distance of 2 miles. The light is unwatched.

Page 315.—*Cancel* “ Plan on 1455 ” in margin.

Glosa Pogonias (Snipe point).—Beacon.—A small red beacon, 5 feet high, stands on the south extreme of the point.

Port Plateali.—Clearing marks.—*Cancel* first paragraph, and *substitute*:—

Clearing marks.—The summit of Oxia island in line with the eastern extreme of Pondiko island, S. 5° E., leads one cable westward of the shoal off Glosa Pogonias, and 2 cables eastward of Day rock (view on plan 1939). Stenigonia white beacon, on the south-eastern side of Port Plateali entrance, in line with the red beacon on Carlo Glosa, S. 48° E., leads south-westward of the shoal off Glosa Pogonias, and north-eastward of Day rock.

Page 316.—*Cancel* “ Plan 1455 ” in margin.

Plan 3485, Port Plateali.

Directions.—Carlo Glosa beacon is red (not black and white).

From the westward, about 10 miles, it is not high, on the eastern side, and should be seen from a distance of 5 miles. For the western side of the island, the light is not high, on the eastern side, and should be seen from a distance of 5 miles. For the western side of the island, the light is not high, on the eastern side, and should be seen from a distance of 5 miles. For the western side of the island, the light is not high, on the eastern side, and should be seen from a distance of 5 miles.

Santa Maria canal.—Directions.—From this section

see page 304.

Kephali point.—Light (intended).—A light should be seen from a distance of 10 miles, it is to be exhibited from 10 miles.

Page 309.—**Minia's rock.**—The light is observed from this rock.

Page 310.—**Minia's rock.**—The light is observed from this rock.

Page 311.—**Minia's rock.**—The light is observed from this rock.

Page 312.—**Minia's rock.**—The light is observed from this rock.

Page 313.—**Minia's rock.**—The light is observed from this rock.

Page 314.—**Minia's rock.**—The light is observed from this rock.

Page 315.—**Minia's rock.**—The light is observed from this rock.

Page 316.—**Minia's rock.**—The light is observed from this rock.

Page 317.—**Minia's rock.**—The light is observed from this rock.

Page 318.—**Minia's rock.**—The light is observed from this rock.

Page 319.—**Minia's rock.**—The light is observed from this rock.

Page 320.—**Minia's rock.**—The light is observed from this rock.

Page 321.—**Minia's rock.**—The light is observed from this rock.

Page 322.—**Minia's rock.**—The light is observed from this rock.

Page 323.—**Minia's rock.**—The light is observed from this rock.

Page 324.—**Minia's rock.**—The light is observed from this rock.

Page 325.—**Minia's rock.**—The light is observed from this rock.

Page 326.—**Minia's rock.**—The light is observed from this rock.

Page 327.—**Minia's rock.**—The light is observed from this rock.

Page 328.—**Minia's rock.**—The light is observed from this rock.

Page 329.—**Minia's rock.**—The light is observed from this rock.

Page 330.—**Minia's rock.**—The light is observed from this rock.

Page 331.—**Minia's rock.**—The light is observed from this rock.

Page 332.—**Minia's rock.**—The light is observed from this rock.

Page 333.—**Minia's rock.**—The light is observed from this rock.

Page 334.—**Minia's rock.**—The light is observed from this rock.

Page 335.—**Minia's rock.**—The light is observed from this rock.

Page 336.—**Minia's rock.**—The light is observed from this rock.

Page 337.—**Minia's rock.**—The light is observed from this rock.

Page 338.—**Minia's rock.**—The light is observed from this rock.

Page 339.—**Minia's rock.**—The light is observed from this rock.

Page 340.—**Minia's rock.**—The light is observed from this rock.

Page 341.—**Minia's rock.**—The light is observed from this rock.

Page 342.—**Minia's rock.**—The light is observed from this rock.

Page 343.—**Minia's rock.**—The light is observed from this rock.

Page 344.—**Minia's rock.**—The light is observed from this rock.

Page 345.—**Minia's rock.**—The light is observed from this rock.

Page 316 continued. Plan 1939.

Petala island.—Beacon.—A white stone beacon stands on Aspro point, the south extreme of the island.

Page 317.—Channel eastward of Pondiko.—Shag rock in line with the north-west point of Petala bears S. 5° W. (not S. 5° E.).

Chart 3496, Scropha point to Cape Kamilafka.

Page 318.—At night, after losing sight of Oxia light, Oxia peak, Makri peak, Vromona island, Stamothi island, and the summits of Petala island, are usually noticeable; it is difficult to recognise the other islands from any distance.

From northward of Makri island, steer for the eastern extreme of Pondiko island, bearing N.E. by N., until the north extreme of Petala island bears S.E. by E., or until the west extreme of Pondiko island is in line with the east extreme of Provati island. Then steer N.E. by E. until the north-eastern extreme of Pondiko island bears N.W. by N., when steer about N. by E. to avoid Pondiko shoal.

Current.—A current, setting north-north-westward, has been frequently experienced at the southern entrance to this channel.

Chart 203, Santa Mavra, Ithaca, and Cephalonia islands.

Page 320.—CEPHALONIA.—The population of Cephalonia was 71,235 in 1907.

Trade.—In 1912 the value of the exports from Cephalonia was £222,915, and that of the imports £253,466.

Page 321.—Guiscardo point.—Besides the present lighthouse, there is an old lighthouse on Guiscardo point; it is a round tower, about 30 feet high (above sea level), with an open firegrate on top. On the slight rise within Guiscardo point is an old square ruin, which is conspicuous from the southward.

LIGHT.—The light on Guiscardo point should be seen from a distance of 13 miles. The lighthouse is not conspicuous, there being a hill behind it.

Page 322.—Cape Dekalia.—LIGHT.—A red fixed light is exhibited, at 75 feet above high water, from a metal column on a dwelling, on Cape Dekalia, and should be seen from a distance of 6 miles.

Page 323.—Light (intended).—A white occulting light, with a red sector covering Kakova shoal, is to be established on Cape Kapri, and will be seen from a distance of 13 miles.

Plan 1557, Port Argostoli.

Page 325.—S. Nikolaos banks.—Clearing marks.—Cancel paragraph, and substitute:—

Clearing marks.—Argostoli signal station in line with Lardigo point, N. 22° E., leads westward, and Cape Gherogambo lighthouse, just open south-westward of Vardiani lighthouse, N. 50° W., leads south-eastward of S. Nikolaos banks.

Vardiani island lighthouse is yellow in colour.

Page 315 continued. Year 1903.

Petals island—Beacon.—A white stone beacon stands on a high point, the south extremity of the island.

Page 317.—Channel eastward of Tondoko.—Ship rock is line with the north-west point of Tondoko bears S. 70° W. (true) 2. 1/2 miles.

about 1/2 mile, bearing point to Cape Kaituma.

Page 318.—At night. after being light on a high point.

Main peak, Tondoko island, Tondoko island, and the summit of Petals island, are usually visible. It is difficult to describe the other islands from any distance.

From northward of Petals island, near the eastern extremity of Tondoko island, bearing N. E. by N. until the north extremity of Tondoko island bears S. E. by E. or until the west extremity of Tondoko island is in line with the east extremity of Tondoko island. Then steer N. E. by E. until the north-eastern extremity of Tondoko island bears N. W. by N. when steer about N. by N. to reach Tondoko island.

Current.—A current, setting north-westward, has been frequently observed at the entrance to this channel.

A light and dark beacon, bearing N. E. by N. to the island.

Page 320.—CHATHAM.—The population of Chatham was 11,325 in 1901.

Trifle.—In 1912 the value of the exports from Chatham was £1,232,312, and that of the imports £1,232,312.

Page 321.—Griswold point.—It is the highest point of the island, there is an old lighthouse on Griswold point, it is a round tower about 30 feet high, below the level, with an open platform on top, and the light is visible from the sea.

LIGHT.—The light on Griswold point should be seen from a distance of 12 miles. The lighthouse is on a high point, there is a hill behind it.

Page 322.—Large Beacon—LIGHT.—A white beacon is exhibited, 10 to 12 feet above high water, from a small column on a high point on Cape Bevel, and should be seen from a distance of 12 miles.

Page 323.—Light (intended).—A white beaconing light with a red lantern covering the light, is to be exhibited on Cape Bevel, and will be seen from a distance of 12 miles.

Year 1903, Part 1, Chapter 1.

Page 325.—S. Nicholas banks—Clearing marks.—General paragraph, and sub-paragraph.

Clearing marks.—A red light signal station in line with Tondoko island, 10. 00° N., leads westward, and Cape Kaituma lighthouse, just open south-westward of Tondoko island, 10. 50° N., leads south-eastward of S. Nicholas banks.

Tondoko island lighthouse.—Yellow in color.

Plan 1557.

Page 326.—Buoy.—*Cancel* paragraph. The buoy $6\frac{1}{2}$ cables, S. $\frac{1}{2}$ E., from S. Georgios point, has been removed.

Caution.—*Cancel* paragraph.

Page 327.—Buoy.—*Cancel* paragraph. The buoy moored with San Theodoro point lighthouse bearing S. $\frac{1}{2}$ E., distant $1\frac{1}{4}$ cables, has been removed.

LIGHT.—*Cancel* paragraph, and *substitute*:—

Port Argostoli.—Light.—A *white fixed* light is exhibited, at 36 feet above high water, from an openwork tripod with lamp on top, 27 feet high, on San Theodoro point, and should be seen from a distance of 4 miles. For the arc of visibility, *see* Light list and plan.

Directions.—*Cancel* paragraph, and *substitute*:—

Directions.—Pass not less than 3 cables westward of S. Theodoro point, and give the north-western and northern coasts of Argostoli promontory a berth of a quarter of a mile. Vardiani island lighthouse in line with S. Georgios point, S. 28° W., leads westward of the shoal water off S. Theodoro point, and the blue belfry of the Greek cemetery church open north-eastward of Argostoli promontory, S. 56° E., is a mark for turning eastward (passing northward of the shoal water extending from S. Theodoro point), and into the harbour.

Lixuri.—Light.—A *green fixed* light is exhibited, at 10 feet above high water, from the north molehead, and should be seen from a distance of one mile.

Page 328.—Livadi bay.—There is a wooden pier for boats on the north-western shore of the bay. The marshes here are intersected by wide deep creeks.

Argostoli.—The harbour.—*Cancel* second paragraph, and *substitute*:—

The harbour is about 6 cables wide at the entrance, and narrows towards the head. The west shore is bordered by shoal water to the distance of $1\frac{1}{2}$ cables, and must be given a sufficient berth. The projecting points of the east shore of Livadi bay in line with Kokkinos Vrachos, N. 14° W., astern, lead up the bay, in from 11 to 10 fathoms water, until the British Consulate bears S. 84° W., when a large vessel should anchor.

Light-beacon.—A *white fixed* light is exhibited, at 9 feet above high water, from a stone beacon surmounted by a lamp-post, in $2\frac{1}{2}$ fathoms water, about $1\frac{1}{2}$ cables eastward of the shore at the northern end of the town, and should be seen from a distance of about one mile. The stone beacon is a truncated pyramid in shape, 5 feet high, and the top is 5 feet square.

The town.—The British Consulate, prison, statue, and the French and American Consulates, are conspicuous.

Area 1007.

Page 326.—**Buoys**.—General description. The buoy marked with S. 1 E. from S. George point has been removed.

Caution.—General description.

Page 327.—**Buoys**.—General description. The buoy marked with S. 1 E. from S. George point has been removed. The buoy marked with S. 1 E. from S. George point has been removed.

LIGHT.—General description and notes.

Port Argostoli.—**Light**.—A white fixed light is exhibited at 25 feet above high water from an open work rising with land on top. 27 feet high on San Theodoro point and should be seen from a distance of 4 miles. For the size of visibility see light list and plan.

Directions.—General description and notes.

Directions.—This note is less than 3 cables westward of St. Theodoro point and gives the north-western and northern coasts of Argostoli promontory a part of a quarter of a mile. Westward island light is in line with S. George point S. 25° W. leads westward of the shoal water off S. Theodoro point and the land battery of the Greek cemetery church open north-eastward of Argostoli promontory S. 10° E. is a mark for running eastward passing northward of the shoal water extending from S. Theodoro point and into the harbor.

Lixouri.—**Light**.—A white fixed light is exhibited at 10 feet above high water from the rock marked and should be seen from a distance of one mile.

Page 328.—**Lixouri bay**.—There is a wooden pier for boats on the north-western shore of the bay. The anchors here are fastened by wide deep cables.

Argostoli.—**The harbor**.—General description and notes.

The harbor is about 6 cables wide at the entrance and narrows towards the head. The west shore is bordered by shoal water to the distance of 1½ cables and must be given a careful berth. The great shoal of the west shore of Lixouri bay is 1½ miles with 10 fathoms water, N. 14° W. eastern lead up the bay from 11 to 10 fathoms water, until the British Consulate bears S. 24° W. when a large vessel should anchor.

Light-house.—A white fixed light is exhibited at 25 feet above high water from a stone beacon surmounted by a lamp-work, in 2½ fathoms water, about 1½ cables eastward of the shore at the northern end of the town and should be seen from a distance of about one mile. The stone beacon is a truncated pyramid in shape 5 feet high, and the top is 5 feet square.

The town.—The British Consulate, prison, station and the French and American Consulates, are conspicuous.

Page 328 continued. Plan 1557.

Trade.—In 1913, 99 vessels, of 116,356 tons, entered and cleared the port of Argostoli. In the same year the value of the exports was £166,165, and that of the imports £240,781.

Hospital.—A new hospital, with 200 beds, is situated about a cable southward of the British Consulate; it is a noticeable building of white stone with a red roof.

The anchorage.—*Cancel* first paragraph, and *substitute*:—

The anchorage is about $3\frac{1}{2}$ cables eastward of the British Consulate, in 10 fathoms water, mud and good holding ground; moderate-sized vessels go further in, and anchor nearer the eastern shore. The Greek church, with its belfry painted blue and white, and the wind-mills near the Protestant cemetery on the south-eastern shore, are good marks. With strong southerly winds vessels anchor under the lee of S. Theodoro point.

Chart 203, Santa Maura, Ithaca, and Cephalaria islands.

Page 329.—Cape Gheroghambo.—LIGHT.—*Cancel* paragraph, and *substitute*:—

LIGHT.—An *alternating group flashing light every five seconds*, showing two *white* and two *red* flashes alternately (duration of each flash, *one-tenth of a second*; eclipse between each flash in group, *nine-tenths of a second*; eclipse between groups, *three and nine-tenths seconds*), is exhibited, at 164 feet above high water, from a square yellow masonry tower, 51 feet high, with dwelling attached, on Cape Gheroghambo; the *white* flashes should be seen from a distance of 19 miles, and the red flashes of 15 miles. The lighthouse does not show well.

Page 331.—ITHACA.—The population of Ithaca was 11,715 in 1906.

Plan, Gulf of Molo and Port Vathi, on sheet 1620.

Page 333.—Port Vathi.—There is a pier, with 6 feet water alongside, on the north-eastern shore of the port, just southward of the point charted eastward of the Prison islet, which point apparently does not exist.

The main landing pier, close to the Police and Health office, has 6 feet water alongside.

There are bollards along the sea front from the main landing pier to a position southward of the Prison islet, and thence there are ring bolts on the shore of the bay westward of the islet.

A wharf.—*Cancel* paragraph.

Anchorage is reserved for men-of-war in the bay westward of the Prison islet; it is recommended by the Captain of the Port (1912) as being the best-sheltered position from the heavy south-west to

Page 332 continued. (From 1892.)

Trade.—In 1918, 39 vessels, of 17,511 tons entered and cleared the port of Aristobol. In the same year the value of the exports was \$166,163, and that of the imports \$146,721.

Hospital.—A new hospital, with 250 beds, is situated about a mile southward of the Prison. Constructed of brick and built of white stone, it is a fine building.

The anchorage.—It is a good anchorage for small vessels.

The anchorage.—The anchorage is situated in the British Channel, in its northern part, and is a good anchorage for small vessels. The anchorage is situated in the British Channel, in its northern part, and is a good anchorage for small vessels. The anchorage is situated in the British Channel, in its northern part, and is a good anchorage for small vessels.

Page 333.—**Cape Gherosimbos—LIGHT.**—A light is situated on the cape, and is a good anchorage for small vessels.

LIGHT.—An automatic light is situated on the cape, and is a good anchorage for small vessels. The light is situated on the cape, and is a good anchorage for small vessels. The light is situated on the cape, and is a good anchorage for small vessels.

Page 331.—**ITHACA.**—The population of Ithaca was 11,715 in 1908.

Page 333.—Port Vasil.—There is a port with 6 feet water alongside on the north-western shore of the point southward of the point situated eastward of the Prison Island, which point apparently does not exist.

The main landing pier, close to the Prison and Health Office, has 6 feet water alongside. There are bollards along the pier from the main landing pier to a position southward of the Prison Island, and there are two boats on the shore of the bay westward of the pier.

A wharf.—General paragraph.

Anchorage. is reserved for men-of-war in the bay westward of the Prison Island; it is recommended by the Captain of the Port as being the best-protected position from the heavy sea.

Page 333 continued. Plan on sheet 1620.

north-west squalls. The bottom is steep-to along the shore of this bay, 6 fathoms being obtained within 25 yards in many places.

Vessels anchored here should be secured by the stern to the ring bolts above mentioned, which are good and sunk in 9 feet of concrete and rubble; the holding ground is good.

Wind.—The wind usually freshens about 4h. p.m., and lasts, with heavy north-westerly squalls from the mountains, till about 8h. p.m.

CHAPTER XII.

Chart 207, West coast of Morea, &c.

Page 334.—ZANTE.—The population of Zante was approximately 38,000 in 1912; the census was taken in 1907, when it was 42,502.

Cape Skinari light should be seen from a distance of 21 miles.

Plan 1762, Zante bay.

Page 335.—Krionero point.—Light.—Krionero point light should be seen from a distance of 14 miles. *Cancel* "Reported irregular, 1902."

Zante bay.—The light exhibited from the molehead should be seen from a distance of 5 miles.

Dimitri shoal.—Buoy.—*Cancel* paragraph, and *substitute*:

Buoy.—A white buoy is sometimes moored about half a cable north-eastward of Dimitri shoal.

Page 336.—Caution.—*Cancel* paragraph.

Telegraph cables.—Buoys.—There is now only one buoy marking the telegraph cables; it is moored about 7 cables north-eastward of the mole light.

Add to **Caution.**—The area in which anchorage is prohibited is marked by a pecked line on the plan.

Zante town.—The population of the town of Zante was 15,780 in 1907.

Page 337.—Trade.—In 1913 the value of the imports at the port of Zante was £37,243, and that of the exports £169,520. In the same year 111 vessels of 161,132 tons entered and cleared the port.

Chart 207, West coast of Morea, &c.

MONTAGUE ROCKS.—Clearing marks.—Cape Kata-kolo in line with Cape Trepito, S. 32° E., leads nearly 1½ miles north-eastward of the rocks.

Page 339.—Stamphani islet.—LIGHT.—The *white fixed* light should be seen from a distance of 12 miles, and the *red flash* of 17 miles. *Cancel* " (Reported irregular, and visible only 10 miles, 1905)."

Plan 1676, Gulf of Patras and approaches.

Page 340.—Missolonghi approach.—LIGHTS.—*Cancel section and substitute:—*

LIGHTS.—An *occulting* light every four seconds (eclipse, one second), showing *white* and *red* sectors, is exhibited, at 41 feet above high water, from a white circular masonry tower, 37 feet high, on the south-eastern point of Sosti island; the *white* light should be seen from a distance of 11 miles, and the *red* light of 9 miles. For the sectors of the light, *see* Light list and plan.

A *red fixed* light is exhibited, at 26 feet above high water, from an iron column on a masonry base, 20 feet high, on Turlide island, the landing place for Missolonghi, and should be seen from a distance of 5 miles.

Page 341.—Bukari point.—LIGHT.—*Cancel* paragraph. The light has been discontinued.

Plan 427, Entrance to the Gulf of Corinth.

Page 342.—Anti Rhion point.—LIGHT.—*Cancel* paragraph, and *substitute:—*

LIGHT.—A *white occulting* light every five seconds (eclipse, one second) is exhibited, at 49 feet above high water, from a round masonry tower, on the south bastion of Anti Rhion fort (Rumelia castle), and should be seen from a distance of 12 miles.

Rhion (Morea castle).—Light.—A *fixed* light, showing *green* towards the Gulf of Patras, and *red* towards the Gulf of Corinth, is exhibited, at 36 feet above high water, from an iron column on the north-eastern part of Morea castle, Rhion, and should be seen from a distance of 4 miles.

Plan 1225, Patras roads.

Page 343.—Patras roads.—Moorings.—*Cancel* paragraph.

Lights.—The light on S. Nicolas molehead is difficult to distinguish from the town lights.

Page 344.—Pilots.—There appears to be no necessity of communicating with the Captain of the Port before entering.

Directions.—The castle in ruins on the hill at the back of the town is not red.

Town.—The approximate population of Patras was 38,000 in 1913.

Coal and supplies.—*Cancel* paragraph, and *substitute:—*

Coal and supplies.—There are usually about 2,000 tons of coal in stock. There is no coaling wharf, but from 200 to 350 tons can be put on board a vessel from hulks and lighters in 24 hours. It should be noted that when coal is ordered to be ready in lighters for a vessel

Page 344 continued. Plan 1225.

previous to her arrival, some of it is often dropped overboard in shallow water at night. The water is not fit for drinking. Provisions are obtainable.

Trade.—In 1913, 90 British steam vessels, of 252,090 tons, entered the port.

Steam vessels of the Cunard and Ellerman lines leave Liverpool fortnightly for Patras direct, and the Cunard Company have established an emigration service by some of its largest vessels between Patras and New York.

Plan 427, Entrance to the Gulf of Corinth.

Page 346.—Naupaktos.—Light.—A *green fixed* light is exhibited, at 52 feet above high water, from an iron column, 25 feet high, on the eastern side of the boat harbour entrance, and should be seen from a distance of 5 miles.

Page 347.—Deprano point.—Light.—*Cancel* paragraph, and *substitute*:—

Drepano point.—Light.—An *alternating flashing* light, showing *white* and *green* flashes, of *half a second* duration, alternately *every two and a half seconds*, is exhibited, at 30 feet above high water, from a cylindrical masonry tower, 25 feet high, with a dwelling attached, 2 cables south-eastward of the extreme of Drepano point, and should be seen from a distance of 11 miles. From distances greater than 5 miles the *green* flash appears *white*.

Chart 1600, Gulf of Corinth.

Page 348.—Eratini.—Light.—A *red fixed* light is exhibited, at 10 feet above high water, from Eratini village, and should be seen from a distance of one mile.

Plan 221, Ports Galaxidi and Itea.

Page 350.—Port Galaxidi.—Light.—A *red fixed* light is exhibited, at 11 feet above high water, from a wooden post on the wharf at Galaxidi, and should be seen from the distance of one mile.

Page 351.—Port Itea.—Light.—The light on Itea pierhead should be seen from a distance of 2 miles.

Page 353.—Cancel “ Plan of Corinth bay on 1367 ” in margin.

Page 354.—Cancel “ Plan of Corinth bay and isthmus, 1367 ” in margin, and *substitute* Chart 1600, Gulf of Corinth.

Chart 1600, Gulf of Corinth.

Cape Melangavi.—Light.—*Cancel* “ Reported irregular, 1908.”

Cancel “ Plan of Corinth road on 2021 ” in margin, and *substitute* Plan, Corinth roads on chart 1600.

Page 354, continued. Chart 1600.

Cancel "Plans 2021, 1637" in margin abreast **CORINTH CANAL**, and *substitute*: Chart 1600, and plans, Corinth roads and Kalamaki bay.

Chart 1600, and plans, Corinth roads, and Kalamaki bay.

Page 355.—Corinth canal.—The railway bridge over the canal is 144 feet clear above the water.

Lights.—The *red* and *green fixed* lights exhibited from the mole-head at Poseidonia and Isthmia should be seen from a distance of 6 miles.

The pairs of *white* electric lights on either side of the canal are placed about 218 yards apart.

Cancel "Plans 1637, 2021" in margin, and *substitute* Chart 1600 with plans.

Directions.—*Cancel* second paragraph, and *substitute*:—

Current.—Signals.—Signals indicating the current are exhibited from the signal mast at each end of the canal, thus:—

By day, two triangular white flags, and at night, two lights, placed vertically, the upper *red* and the lower *white*, indicate that the current is entering the canal from that end.

By day, a white triangular flag, and at night, two *red* lights, placed vertically, indicates that the current is going out of the canal from that end.

No signal at the signal mast indicates no current.

Page 356.—*Cancel* "Plans 1367, 2021" in margin, and *substitute*: Chart 1600.

Passage restricted.—Vessels are prohibited from passing through the canal between 6h. p.m. and 6h. a.m. until further notice, in consequence of a landslip; passage at other times is permitted as usual.

Regulations.—The following additional regulations have been made by the New Corinth Canal Society (1909):—

On entering and leaving the canal the speed should be reduced to 5 knots in order to avoid damages to vessels anchored in the ports of Poseidon and Isthmia, or to the ferry boats.

The charge for towage in the canal by the society, with the means at its disposal, is for vessels of from 50 to 150 tons 34 francs, of from 150 to 500 tons 50 francs, of over 500 tons 50 francs for the first 500 tons and for every ton above 500 tons .005 franc per ton, without any responsibility to the society.

The society has the right to enforce towage for all vessels over 800 tons.

CONTINUED

1. The Board of Directors of the Canal Company shall have the right to lease or purchase any land, building, or other property, real or personal, which may be required for the operation of the Canal.

2. The Board of Directors shall have the right to lease or purchase any land, building, or other property, real or personal, which may be required for the operation of the Canal.

3. The Board of Directors shall have the right to lease or purchase any land, building, or other property, real or personal, which may be required for the operation of the Canal.

4. The Board of Directors shall have the right to lease or purchase any land, building, or other property, real or personal, which may be required for the operation of the Canal.

5. The Board of Directors shall have the right to lease or purchase any land, building, or other property, real or personal, which may be required for the operation of the Canal.

Directors.

6. The Board of Directors shall have the right to lease or purchase any land, building, or other property, real or personal, which may be required for the operation of the Canal.

7. The Board of Directors shall have the right to lease or purchase any land, building, or other property, real or personal, which may be required for the operation of the Canal.

8. The Board of Directors shall have the right to lease or purchase any land, building, or other property, real or personal, which may be required for the operation of the Canal.

9. The Board of Directors shall have the right to lease or purchase any land, building, or other property, real or personal, which may be required for the operation of the Canal.

10. The Board of Directors shall have the right to lease or purchase any land, building, or other property, real or personal, which may be required for the operation of the Canal.

11. The Board of Directors shall have the right to lease or purchase any land, building, or other property, real or personal, which may be required for the operation of the Canal.

12. The Board of Directors shall have the right to lease or purchase any land, building, or other property, real or personal, which may be required for the operation of the Canal.

13. The Board of Directors shall have the right to lease or purchase any land, building, or other property, real or personal, which may be required for the operation of the Canal.

14. The Board of Directors shall have the right to lease or purchase any land, building, or other property, real or personal, which may be required for the operation of the Canal.

15. The Board of Directors shall have the right to lease or purchase any land, building, or other property, real or personal, which may be required for the operation of the Canal.

16. The Board of Directors shall have the right to lease or purchase any land, building, or other property, real or personal, which may be required for the operation of the Canal.

Page 356 continued. Chart 1600.

Pilots are placed at the disposition of captains of vessels intending to go through the canal at a charge of $1\frac{1}{2}$ centimes per ton, with a minimum charge of 10 francs. The pilots give the captains their experience and knowledge of the canal, but the captains are responsible for their vessels taking the ground, or for any other accident whatever.

The charges for going through the canal are: For vessels of war, mail steam vessels, and yachts, under 200 tons, for every ton, coasting trade and Adriatic, one franc gold; Mediterranean, 0·6 franc. From 200 to 500 tons as for 200 tons with for every ton above 200 tons, coasting, 0·7 franc; Adriatic, 0·4 franc; Mediterranean, 0·3 franc. Over 500 tons as for 500 tons with for every ton above 500 tons, 0·1 franc.

Cargo steam vessels under 200 tons, for every ton, coasting and Adriatic, one franc; Mediterranean, 0·6 franc. From 200 to 500 tons as for 200 tons with for every ton over 200 tons, coasting, 0·7 franc; Adriatic, 0·3 franc; Mediterranean, 0·2 franc. Over 500 tons as for 500 tons with for every ton above 500 tons, 0·1 franc.

The minimum charge for steam vessels is 20 francs gold.

Ferry boats are established near each end of the canal, one at Poseidonia, and the other at Isthmia.

Plan, Vostitza bay, on sheet 463.

Page 357.—VOSTITZA BAY.—The population of the town of Vostitza was about 7,850 in 1913.

Chart 207, West coast of Morea.

Page 359.—Glarenza.—Light.—*Cancel* paragraph, and *substitute*:—

Light.—A *red fixed* light is exhibited, at 30 feet above high water, from an iron pillar on the coast about 3 cables south-eastward of Cape Glarenza, and should be seen from a distance of 6 miles.

The mole, $2\frac{1}{2}$ cables eastward of the light, and from which the light was formerly exhibited, has been partially destroyed, and its submerged portion constitutes a danger to navigation; in entering the bay, therefore, pass 3 cables eastward of the light.

Plan, Katakolo bay, on chart 207.

Page 360.—Cape Katakolo.—LIGHT.—*Cancel* paragraph, and *substitute*:—

LIGHT.—A *white fixed* and *flashing* light every two minutes, thus:—fixed, *ninety seconds*; eclipse, *nine and a half seconds*; flash, *eleven seconds*; eclipse, *nine and a half seconds*, is exhibited at 149 feet above high water, from an octagonal grey stone tower, 29 feet high, on the slope of a ridge about 4 cables northward of Cape Katakolo, and

Page 100 continued. (10/10/1944)

Please be prepared to give information in response to questions during the trip. The purpose of the trip is to give you a first-hand experience of the life of the people of the area. The people are responsible for their own lives. The purpose of the trip is to give you a first-hand experience of the life of the people of the area. The people are responsible for their own lives.

The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal.

The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal.

Very best wishes for the trip. The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal.

Page 337--VICTORIA HALL--The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal.

Page 338--GLASSBORO--The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal.

Page 339--A--The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal.

Page 340--Cape Hatteras--The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal.

Page 341--A--The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal. The charges for the trip through the canal are for the use of the canal.

Page 360 continued. Plan on chart 207.

should be seen from a distance of 18 miles. From short distances the eclipses are not total.

Katakolo bay.—Light.—The light exhibited from the mole in Katakolo bay should be seen from a distance of 5 miles.

Chart 207, West coast of Morea.

Page 361.—Kyparissia.—Light.—A *red fixed* light is exhibited, at 33 feet above high water, from a metal column, 20 feet high, 118 yards within Kyparissia molehead, and should be seen from a distance of 7 miles. The light has been temporarily discontinued.

Plan, Methoni, on chart 207.

Page 365.—METHONI.—Mole.—*Cancel* paragraph, and *substitute*:—

Mole.—The marble pillar is connected to Kastelli Methoni by a mole, and a mole extends about half a cable eastward from the marble pillar, forming a shelter to the northward for small vessels.

Light.—The *red fixed* light is exhibited from the eastern end of the mole.

Plan 682, Gulf of Kalamata.

Page 366.—SAPIENZA ISLAND.—LIGHT.—*Cancel* paragraph and *substitute*:—

LIGHT.—A *white flashing* light *every minute* (flash, *nine seconds*), is exhibited, at 361 feet above high water, from an octagonal tower, 24 feet high, on the south-west summit of Sapienza island, and should be seen from a distance of 26 miles. From distances less than 12 miles a faint light is visible between the flashes. For the arc of visibility, *see* Light list.

Plan, Koroni anchorage, on chart 207.

Page 369.—Koroni bay.—Light.—The lighthouse on Koroni mole has been destroyed by the sea (1914).

Plan, Kalamata harbour, on 682.

Page 370.—Kalamata.—Lights.—The *green* light exhibited from the molehead should be seen from a distance of 5 miles.

Plan 682, Gulf of Kalamata.

Page 371.—CAPE KITRIES.—LIGHT.—The light should be seen from a distance of 13 miles.

Chart 1685, Venetico island to Spezzia island.

The coast.—Skardamula village.—*Cancel* “Skardamula” and *substitute* Kardamili.

Page 365 continued. Light on coast of
should be seen from a distance of 12 miles. From short distance the
light is not visible.

Katakolo bay.—Light.—The light exhibited from the mole in
Katakolo bay should be seen from a distance of 5 miles.

Light on coast of Mowee.

Page 361.—Kyparissia.—Light.—A very weak light is
exhibited at 33 feet above high water from a metal column 30 feet high.
The light is within Kyparissia mole and should be seen from a
distance of 7 miles. The light has been too poorly illuminated.

Light on coast of Mowee.

Page 365.—MITHONI.—Mole.—A very weak light is
exhibited from the mole.

Mole.—The mole is situated in Mithoni bay.
and a mole extends about half a mile seaward from the mole.
The mole is situated in the bay.

Light.—The very weak light is exhibited from the mole and
should be seen from a distance of 5 miles.

Light on coast of Mowee.

Page 365.—SAPHIRIA ISLAND.—LIGHT.—A
light is exhibited from the island.

LIGHT.—A light is exhibited from the island.
The light is exhibited at 33 feet above high water from a metal
column 30 feet high. The light is within the island and should
be seen from a distance of 5 miles. From the island the light
should be seen from a distance of 5 miles. The light is exhibited
from the island and should be seen from a distance of 5 miles.

Light on coast of Mowee.

Page 365.—Koronoi bay.—Light.—The light is
exhibited from the bay.

Light on coast of Mowee.

Page 370.—Kalamia.—Light.—The light is
exhibited from the island.

Light on coast of Mowee.

Page 371.—CARP KITHIRIS.—LIGHT.—The light is
exhibited from the island.

Light on coast of Mowee.

The coast.—Skandamnia village.—A light is
exhibited from the village.

Page 371 continued. Chart 1685.

Light.—*Cancel paragraph, and substitute:—*

Light.—A *red fixed* light is exhibited, at 45 feet above high water, from a lamp-post on a stone base, 20 feet high, north of the jetty at Port Kardamili, about 4 cables northward of Chapel islet, and should be seen from a distance of 5 miles.

Chart 3372, Gulf of Lakonikos.

Page 373.—CAPE MATAPAN.—LIGHT.—*Cancel paragraph, and substitute:—*

LIGHT.—An *alternating fixed and flashing* light, showing *white fixed*, with a *red flash every two minutes*, thus:—*white fixed (intensified), seventy-two seconds; white fixed (faint), twenty seconds; red flash, eight seconds; white fixed (faint), twenty seconds*, is exhibited, at 134 feet above high water, from a masonry tower near the extreme of Cape Matapan, and should be seen from a distance of 17 miles.

...the ...

...light ...

...the ...

...the ...

...the ...

...the ...

...the ...

APPENDIX II.

List of Principal Ports, showing particulars of depths, &c.

| PORT. | Depth at
L.W.O.S. in
channel of
approach. | Depth at
L.W.O.S. in
anchorage. | Rise
of
Tide. | REMARKS. |
|--------------------------------------|--|---------------------------------------|-----------------------------------|---|
| Argostoli | 15 fathoms | 7 to 13 fathoms | — | Anchorage 5 miles long and one mile broad. |
| Brindisi harbour—
Outer road | 10 fathoms | 7 to 9 fathoms .. | — | Open northward and north-eastward. |
| Inner road | 4½ fathoms | 5½ to 6 fathoms | — | Open eastward. |
| Inner harbour .. | 4½ fathoms | 4½ to 5½ fathoms | — | Landlocked. |
| Cattaro, Gulf of .. | 15 fathoms | 5 to 15 fathoms | — | Anchorage in Topla and Teolo bays, and at head. |
| Corfu road | 18 fathoms | 10 to 16 fathoms | — | Anchorage 2 miles long and half a mile broad. |
| Fiume | 30 fathoms | 9 to 24 fathoms | ¾ ft. | |
| Plateali (Platea) .. | 15 fathoms | 10 to 14 fathoms | ¾ ft. | Sheltered anchorage 5 cables long and 3 cables broad. |
| Pola | 17 fathoms | 6 to 16 fathoms | 1½ ft. | Sheltered. |
| Trieste—
Outer bay | 11 fathoms | 10 fathoms | 2½ ft. | Open westward. |
| Franz Josef
harbour | 10 fathoms | 8 to 10 fathoms | 2½ ft. | Sheltered by breakwaters. |
| Venice—
Port Lido | 25 feet | 23 feet | 4 ft.
spgs.,
2½ ft.
nps. | |
| Port Malamocco | 27 feet | 25 to 28 feet .. | | 27 feet water in channels to Venice. |

APPENDIX II.

List of Principal Ports, showing particulars of their trade.

| NAME OF PORT. | POPULATION. | AREA OF PORT. | WATER FRONTAGE. | WATER FRONTAGE. | WATER FRONTAGE. |
|---------------|-------------|---------------|-----------------|-----------------|-----------------|
| Aden | 10,000 | 100 | 100 | 100 | 100 |
| Bombay | 1,000,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Calcutta | 1,000,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Canton | 1,000,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Colon | 10,000 | 100 | 100 | 100 | 100 |
| Hankow | 100,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Harbin | 100,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Hongkong | 1,000,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| London | 1,000,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Lyons | 100,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Manila | 100,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Medan | 10,000 | 100 | 100 | 100 | 100 |
| Penang | 10,000 | 100 | 100 | 100 | 100 |
| Peking | 1,000,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Rangoon | 100,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Shanghai | 1,000,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Singapore | 100,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Sourabaya | 100,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Tientsin | 100,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Yokohama | 100,000 | 1,000 | 1,000 | 1,000 | 1,000 |

APPENDIX III. Particulars of Dry Docks and Patent Slips.

| PORT. | Name of Dock. | Length. | | Breadth of Entrance. | Depth at H.W.O.S. | | Lifting Power. | Date Built. | Remarks. |
|--------------------|---------------------------------------|--------------------------------|-----------------|----------------------|-------------------|------------|----------------|-------------|---|
| | | On Blocks. | Over all. | | On Sill. | On Blocks. | | | |
| Brindisi
Venice | Floating | Feet | Feet | Feet | Feet | Feet | Tons | — | Under construction. |
| | Government No. 1 .. | 488 | 524 | 80 | 25½ | — | 7,000 | 1878 | |
| | " " 2 .. | 272 | 295 | 59 | 19½ | — | — | — | Building. |
| | Dry dock | { 774
784
810*
820* } | { 784
820* } | 118 | 39 | — | — | — | In Giudecca channel. |
| | Floating | — | 365 | 61 | — | 22 | 4,500 | — | † At coping. |
| Trieste | Austrian Lloyd's .. | 446 | 446 | 68 | 19 | 18 | — | — | |
| | " " .. | 360 | 360 | 54 | 18½ | — | — | — | |
| | Floating (Stabilimento Tecnico) | 394 | 414 | 66† | 26 | 22½ | — | — | |
| | Floating | 197 | 197 | 56 | — | — | 2,000 | 1894 | |
| | (Montaleone) No. 1 .. | 450 | 450 | 85 | 31½ | 28 | 12,000 | — | |
| Pola | Patent slip | 150 | — | — | — | 6 | 1,500 | — | |
| | " " 2 .. | (cradle) | — | — | Forward | 14 | 450 | — | |
| | Government No. 1 .. | { 418
447* } | 452 | 82½ | 27 | — | — | — | No. 1 dock can be lengthened to 447 feet on blocks, with the caisson in the outer stop. |
| | " " 2 .. | 411 | 450 | 91 | 29 | — | — | — | |
| | Floating " 1 .. | — | 300 | 82 | — | 20 | 600 | — | |
| Fiume | " " 2 .. | 456½ | 460½ | 85 | 37 | 33 | 15,000 | — | Building. |
| | " " 3 .. | — | — | — | — | — | 40,000 | — | |
| | " " New | — | 584½ | 111½ | 41 | 37½ | 22,500 | — | |
| | T.B. No. 1 floating .. | — | 100½ | 29 | — | 16 | 900 | — | Building. |
| | " " 2 .. | — | — | — | — | — | 1,000 | — | |
| Fiume | Floating, Government .. | 247 | 247 | 65½ | — | 22 | 3,750 | — | |
| | Floating, Whitehead .. | 229½ | 49½ | 49½ | 20 | — | 1,300 | — | |

* With caisson in outer stop.

APPENDIX IV.

Places (spots) where reliable magnetic observations have been made, and which should, if practicable, be re-occupied when making future observations.

| Place. | Lat. and Long. | Position. |
|-------------|----------------------------------|---|
| Argostoli | 38° 11' 36" N.
20° 27' 45" E. | 50 yards East from San Theodoro point lighthouse. |
| Corfu | 39° 38' 0" N.
19° 56' 0" E. | Vido island, summit.
Citadel lighthouse vane 169° 16' true.
Tower 246° 28' true.
House on islet 294° 2' true. |
| Navarin .. | 36° 56' 24" N.
21° 42' 57" E. | Midway between two small but conspicuous trees, 10 yards apart, situated on the beach 325° true, 1½ cables from the bridge over Xerias river.
Transits :—
(1) ➔ Marathonisi open just to the left of Mount Elias.
(2) ➔ Large yellow house just open to right of distant mountain.
(3) Summit of cone-shaped mountain midway between two conspicuous houses on plain. |
| Patras .. | 38° 15' 15" N.
21° 44' 10" E. | On breakwater about 100 yards from north end.
Transit : Light staff on N. mole in line with right-hand window of square yellow house.
Distant peak 211° 36' 50" true. |
| Plateali .. | 38° 28' 38" N.
21° 6' 54" E. | Spot marked by a stone with X cut on it.
On line of Western pier, and 327½ feet from inner end.
Nearest corner of pink-coloured house, 166½ feet to the westward.
Conspicuous tree, 43 feet to the eastward.
Beacon on Vromona summit 216° 36' 18" true. |
| Zante | 37° 46' 41" N.
20° 54' 12" E. | On beach just above high water mark ; about 60 yards south-eastward of San Caralambo.
Transits :—
(1) Post about 180 yards from end of breakwater in line with ➔ Cape Krionero lighthouse.
(2) San Dionisio tower in line with ➔ white church on side of hill. |

APPENDIX IV

Places spots where reliable magnetic observations have been made, and which should, if practicable, be re-observed when making future observations.

| Station | Latitude | Longitude | Time | Observer | Remarks |
|------------|-----------|-----------|------|-------------|-------------------------|
| St. John's | 47° 30' N | 52° 45' W | 1881 | W. H. Smith | First observation |
| St. John's | 47° 30' N | 52° 45' W | 1882 | W. H. Smith | Second observation |
| St. John's | 47° 30' N | 52° 45' W | 1883 | W. H. Smith | Third observation |
| St. John's | 47° 30' N | 52° 45' W | 1884 | W. H. Smith | Fourth observation |
| St. John's | 47° 30' N | 52° 45' W | 1885 | W. H. Smith | Fifth observation |
| St. John's | 47° 30' N | 52° 45' W | 1886 | W. H. Smith | Sixth observation |
| St. John's | 47° 30' N | 52° 45' W | 1887 | W. H. Smith | Seventh observation |
| St. John's | 47° 30' N | 52° 45' W | 1888 | W. H. Smith | Eighth observation |
| St. John's | 47° 30' N | 52° 45' W | 1889 | W. H. Smith | Ninth observation |
| St. John's | 47° 30' N | 52° 45' W | 1890 | W. H. Smith | Tenth observation |
| St. John's | 47° 30' N | 52° 45' W | 1891 | W. H. Smith | Eleventh observation |
| St. John's | 47° 30' N | 52° 45' W | 1892 | W. H. Smith | Twelfth observation |
| St. John's | 47° 30' N | 52° 45' W | 1893 | W. H. Smith | Thirteenth observation |
| St. John's | 47° 30' N | 52° 45' W | 1894 | W. H. Smith | Fourteenth observation |
| St. John's | 47° 30' N | 52° 45' W | 1895 | W. H. Smith | Fifteenth observation |
| St. John's | 47° 30' N | 52° 45' W | 1896 | W. H. Smith | Sixteenth observation |
| St. John's | 47° 30' N | 52° 45' W | 1897 | W. H. Smith | Seventeenth observation |
| St. John's | 47° 30' N | 52° 45' W | 1898 | W. H. Smith | Eighteenth observation |
| St. John's | 47° 30' N | 52° 45' W | 1899 | W. H. Smith | Nineteenth observation |
| St. John's | 47° 30' N | 52° 45' W | 1900 | W. H. Smith | Twentieth observation |

INDEX TO NEW NAMES.

The paging refers to the Mediterranean Pilot, Vol. III.

| | Page | | Page |
|---------------------------------|-------|-----------------------|-------|
| Aspro point - - - | - 316 | Mirna point - - - | - 211 |
| Cannosa - - - | - 243 | Ostrica point - - - | - 190 |
| Celjen point - - - | - 211 | Pakostane - - - | - 180 |
| Georgantas bank - - - | - 273 | Podgora cove - - - | - 207 |
| Great Scala island - - - | - 172 | Pukostiane - - - | - 180 |
| Gujiliste bank - - - | - 246 | Rocni rock - - - | - 188 |
| Kamasoro, Port - - - | - 174 | S. Doimo mole - - - | - 199 |
| Kamicac rock - - - | - 181 | Scille rock - - - | - 197 |
| Kardamili - - - | - 371 | Serdupina cove - - - | - 243 |
| Kuklica bay - - - | - 174 | Spliska cove - - - | - 205 |
| Kussia reef - - - | - 67 | Sreser shoal - - - | - 208 |
| Lombarda, Port - - - | - 227 | Tegine island - - - | - 180 |
| Lombardo, Port - - - | - 227 | Velikoluka cove - - - | - 180 |
| Maestro point, Torcola island - | - 215 | Veneto mole - - - | - 199 |
| Malaluka cove - - - | - 180 | Volios islet - - - | - 308 |
| _____ point - - - | - 180 | Vukinac point - - - | - 190 |
| Mali Vos point - - - | - 211 | Zelenika - - - | - 253 |
| Miovo mole - - - | - 199 | | |

262

REKAM NERAK SI ZINGKI

REKAM NERAK SI ZINGKI

| NO | REKAM NERAK SI ZINGKI | NO | REKAM NERAK SI ZINGKI |
|-----|-----------------------|------|-----------------------|
| 17. | REKAM NERAK SI ZINGKI | 172. | REKAM NERAK SI ZINGKI |
| 18. | REKAM NERAK SI ZINGKI | 173. | REKAM NERAK SI ZINGKI |
| 19. | REKAM NERAK SI ZINGKI | 174. | REKAM NERAK SI ZINGKI |
| 20. | REKAM NERAK SI ZINGKI | 175. | REKAM NERAK SI ZINGKI |
| 21. | REKAM NERAK SI ZINGKI | 176. | REKAM NERAK SI ZINGKI |
| 22. | REKAM NERAK SI ZINGKI | 177. | REKAM NERAK SI ZINGKI |
| 23. | REKAM NERAK SI ZINGKI | 178. | REKAM NERAK SI ZINGKI |
| 24. | REKAM NERAK SI ZINGKI | 179. | REKAM NERAK SI ZINGKI |
| 25. | REKAM NERAK SI ZINGKI | 180. | REKAM NERAK SI ZINGKI |
| 26. | REKAM NERAK SI ZINGKI | 181. | REKAM NERAK SI ZINGKI |
| 27. | REKAM NERAK SI ZINGKI | 182. | REKAM NERAK SI ZINGKI |
| 28. | REKAM NERAK SI ZINGKI | 183. | REKAM NERAK SI ZINGKI |
| 29. | REKAM NERAK SI ZINGKI | 184. | REKAM NERAK SI ZINGKI |
| 30. | REKAM NERAK SI ZINGKI | 185. | REKAM NERAK SI ZINGKI |
| 31. | REKAM NERAK SI ZINGKI | 186. | REKAM NERAK SI ZINGKI |
| 32. | REKAM NERAK SI ZINGKI | 187. | REKAM NERAK SI ZINGKI |
| 33. | REKAM NERAK SI ZINGKI | 188. | REKAM NERAK SI ZINGKI |
| 34. | REKAM NERAK SI ZINGKI | 189. | REKAM NERAK SI ZINGKI |
| 35. | REKAM NERAK SI ZINGKI | 190. | REKAM NERAK SI ZINGKI |
| 36. | REKAM NERAK SI ZINGKI | 191. | REKAM NERAK SI ZINGKI |
| 37. | REKAM NERAK SI ZINGKI | 192. | REKAM NERAK SI ZINGKI |
| 38. | REKAM NERAK SI ZINGKI | 193. | REKAM NERAK SI ZINGKI |
| 39. | REKAM NERAK SI ZINGKI | 194. | REKAM NERAK SI ZINGKI |
| 40. | REKAM NERAK SI ZINGKI | 195. | REKAM NERAK SI ZINGKI |
| 41. | REKAM NERAK SI ZINGKI | 196. | REKAM NERAK SI ZINGKI |
| 42. | REKAM NERAK SI ZINGKI | 197. | REKAM NERAK SI ZINGKI |
| 43. | REKAM NERAK SI ZINGKI | 198. | REKAM NERAK SI ZINGKI |
| 44. | REKAM NERAK SI ZINGKI | 199. | REKAM NERAK SI ZINGKI |
| 45. | REKAM NERAK SI ZINGKI | 200. | REKAM NERAK SI ZINGKI |



3 0112 115416130